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SESSION 1946

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TEMISKAMING AND NORTHERN ONTARIO RAILWAY

REPORT

OF THE

Minister of Education

Province of Ontario

FOR THE YEAR

1945

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REPORT

OF THE

Minister of Education

FOR THE YEAR 1945

To The Honourable Albert Matthews, LL.D.,
Lieutenant-Governor of the Province of Ontario.

Your Honour,

I beg leave to present to your Honour the Report of the Department of Education for the year 1945.

During the year grants for elementary and secondary education, intended to make possible an improvement in school services and to relieve the burden of local taxation, were paid on a new and generous scale. The total amount paid in legislative grants was $25,752,256 as compared with $7,979,716 in 1944. The promise to meet fifty per cent. of the cost of education was thus fulfilled, and at the same time the system of allocation was designed to afford the greatest help to the most needy areas. No rural school section received less than fifty per cent. of its approved costs and some received as much as ninety per cent. Grants to urban centres varied from thirty to sixty per cent. These direct payments have effected a marked reduction in the local levies for school purposes and have encouraged many boards of trustees to make more adequate provision for education.

Further progress was made in 1945 in the movement toward larger administrative units for elementary education. Almost forty per cent. of the rural school sections are now included in township school areas and are realizing the benefits which arise from improved services and a considered programme designed to meet all the needs of the community. A similar movement toward larger high school areas has begun in the counties of Essex and Kent. The advantage of adequate financial support, a diversified programme suited to local needs, and a greater measure of equality of opportunity, are pointing the way to a reorganization of the High School districts in a number of counties, where the serious limitations of many of the small secondary schools now in existence are being recognized.

An urgent problem is that of securing adequate buildings and equipment to enable the schools to offer their pupils an enriched programme of studies and also to serve the whole community as civic and recreational centres. An interim report was received from the Committee on Planning, Construction and Equipment of schools and a demonstration building based on this report is projected. It may be some time, however, before conditions of supply will permit an extensive application of the ideas and principles embodied in the report.

Education for responsible citizenship has been the aim in introducing a number of changes in the school programme. The courses of religious education in the various grades of the elementary schools have proved acceptable and useful. Definite provision has been made for the study of Canadian and British institutions generally in the History course of the secondary schools. Cadet training has been made a part of the physical and health education programme. To assist pupils to make intelligent plans for their future and to choose and train for occupations in which they may have reasonable hope of finding success and satisfaction, a programme of Guidance has been introduced in the schools, and its usefulness is being widely recognized. A study of occupations has been added to the Grade IX course as a compulsory subject.

Provision has also been made for the extension under the Department of Education of educational and recreational facilities to the adult population. The Ontario Adult Education Board has been constituted; by co-ordinating existing agencies and establishing new programmes it will cover a wide field and make a useful contribution to the public welfare. In particular, it will assist in the organization of all kinds of adult study groups. The Physical Fitness Branch of the Department of Education is assisting in the organization of recreational programmes and in the establishment of community centres. This work is making rapid progress. Assistance has also been offered through this branch in the operation of summer camps by non-profit organizations.

While the war was in progress schools were seriously handicapped by a shortage of teachers. The return of those who have served in the Forces, and the increased enrolment in the Ontario College of Education and the Normal Schools will relieve this shortage and in time will overcome it. The resumption of summer courses for special certificates will also help to staff the schools with specially qualified teachers, and will provide for the necessary extension of instruction in practical agriculture, guidance, and other subjects in which expansion is anticipated.

The end of the war, while relieving some of the difficulties which faced our educational system, has presented other problems, not least of which is the training and rehabilitation of men and women who served in the Armed Forces. Supported jointly by the Dominion and Provincial Governments, ten training centres have been established in Ontario. Courses in a variety of trades and occupations as well as in academic subjects are being given and approximately 11,000 veterans are now in training. The universities and colleges of the province have also experienced a very heavy enrolment and their capacities are taxed to the limit, with ex-service personnel added to their normal influx of students.

The establishment of institutions for advanced and specialized technical training is a recognized need in this province. The Ontario Mining Institute at Haileybury and the expansion of the curriculum of the Ontario College of Art to include a school of design are indications that this need will be met. Other technical institutes will be established at strategic points throughout the province as conditions permit.

The Royal Commission on Education is continuing its deliberations. The information which it has collected on the state of education in Ontario and elsewhere, and the careful weighing of the evidence which it has heard, will enable it to present in its report a comprehensive plan for the improvement of our educational system. Until such time as it has made its recommendations, major changes in organization and policy are being held in abeyance.

With deep regret I report the loss of one of the senior officials of the Department of Education. Dr. V. K. Greer, Superintendent of Elementary Education, died suddenly on November 11th, 1945, active to the last in the work which he loved. Dr. Greer gave a lifetime of service to the cause of education and especially to the improvement of the elementary schools. His wide knowledge and keen grasp of detail made him an invaluable counsellor. He will be long remembered as a wise and kindly public servant.

Respectfully submitted,

George A. Drew,
Minister of Education.

Toronto, December 2, 1946.

ELEMENTARY EDUCATION

Legislative Grants

In 1944 the Minister of Education announced a new scheme for the apportionment of legislative grants to elementary and secondary schools. This new scheme became effective in 1945, and, in conformity with the basis of apportionment outlined in Circular Grants General 12, 1944, the Department of Education paid to boards of school trustees a sum equivalent to 50% of the total approved operating costs of the elementary and secondary schools of the province. The grants thus paid to urban elementary school boards were calculated on the basis of population of the municipality concerned and ranged from 30% to 60% of the approved cost of operation for the year 1944. On an assessment per classroom basis, rural boards received 50% to 90% of their approved costs of operation for the preceding calendar year.

Payment of grants in two instalments, in April and September, assisted boards to budget for the school year. In 1944 the amount required for payment of the general legislative grants to elementary school boards was $5,887,124.29. In 1945, under the new scheme, the amount so paid was increased to $17,439,403.43. Financial benefits resulting from the greatly increased grants were passed on to the ratepayers, and throughout the province owners of real estate enjoyed a substantial decrease in tax levies.

Township School Areas

The Public Schools Act permits the municipal council of a township to pass a by-law placing two or more school sections of the township under one board of five trustees. The unit so formed is known as a Township School Area. Before 1945, 248 such Areas had been formed, comprising 1,423 school sections. In 1945, 149 Areas were organized, uniting 919 school sections. It will be seen, therefore, that 40.73% of the school sections of the province have been organized into Township School Areas. The acceleration in the formation of areas is due to the growing recognition of the advantages of this type of administration, viz. a more nearly equal educational opportunity for pupils, a better distribution of school costs, a more efficient method of financing schools, and a general improvement in services, school buildings and equipment.

The list of Township School Areas formed in 1945 follows:—

Township	No. School Sections	County or District	Inspector
Aberdeen, Galbraith, Plummer and Rose (Un.)	4	Algoma	S. Geiger
Aberdeen and Plummer (Unorganized)	2	Algoma	S. Geiger
Anderdon	6	Essex	G. L. Duffin
Armstrong	2	Temiskaming	J. L. Runnalls
Arran	10	Bruce	J. M. Game
Ashfield	15	Huron	J. H. Kinkead
Asphodel	7	Peterborough	F. B. Smitheram
Assiginack	6	Manitoulin	S. Geiger
Augusta	24	Grenville	H. W. Knight
Barber and Cane	2	Temiskaming	J. L. Runnalls
Bathurst	15	Lanark	J. W. Barber
Bayham	8	Elgin	J. C. Smith

Township	No. School Sections	County or District	Inspector
Beardmore (Un.)	2	Thunder Bay	L. J. Williams
Bedford	6	Frontenac	S. A. Truscott
Belmont and Methuen No. 1	4	Peterborough	F. B. Smitheram
Bertie East	5	Welland	N. R. Wightman
Bexley	4	Victoria	C. W. Lees
Billings	3	Manitoulin	S. Geiger
Blue	2	Rainy River	D. A. Lapp
Bond, Stock, Currie and Taylor (Un.)	5	Cochrane	J. H. Kennedy
Bonfield	2	Nipissing	J. W. Trusler
Brant	15	Bruce	J. M. Game
Brethour	2	Temiskaming	J. L. Runnalls
Brighton North	5	Northumberland	A. A. Martin
Brighton South	4	Northumberland	A. A. Martin
Bryce and Robillard (Un.)	2	Temiskaming	J. L. Runnalls
Caistor	9	Lincoln	C. R. MacLeod
Canboro	4	Haldimand	W. E. Eade
Caradoc	9	Middlesex	G. Young
Carnarvon	6	Manitoulin	S. Geiger
Cartwright	8	Durham	T. R. McEwen
Cavan North	7	Durham	W. H. Carlton
Cavan South	8	Durham	W. H. Carlton
Cayuga South	4	Haldimand	W. E. Eade
Chamberlain	4	Temiskaming	J. H. Kennedy
Chatham	22	Kent	G. A. Pearson
Clarke West	2	Durham	W. H. Carlton
Clinton South	4	Lincoln	W. A. Marshall
Colchester North	7	Essex	G. L. Duffin
Cramahe North	5	Northumberland	A. A. Martin
Crosby South	12	Leeds	W. F. Hiscocks
Culross	12	Bruce	J. M. Game
Darlington South	10	Durham	T. R. McEwen
Dawn East	10	Lambton	T. J. Thompson
Day and Bright Additional	4	Algoma	S. Geiger
Dorchester North No. 1	7	Middlesex	D. G. Smith
Dorchester North No. 2	5	Middlesex	D. G. Smith
Dover	2	Kent	H. J. Payette
Dumfries North No. 1	6	Waterloo	A. F. Hansuld
Dumfries North No. 2	4	Waterloo	A. F. Hansuld
Dunwich No. 1	5	Elgin	J. C. Smith
Dymond	4	Temiskaming	J. L. Runnalls
Eldon	8	Victoria	C. W. Lees
Elizabethtown	28	Leeds	E. Oakes
Elmsley North	7	Lanark	J. W. Barber
Elmsley South	6	Leeds	W. F. Hiscocks
Eramosa	11	Wellington	G. G. McNab
Esquesing No. 1	8	Halton	C. Howitt
Flamboro West No. 1	4	Wentworth	C. B. Routley
Gauthier (Un.)	1	Temiskaming	J. H. Kennedy
Gladstone, Bright, Etc. (Un.)	4	Algoma	S. Geiger
Glenelg	9	Grey	W. G. Rae
Gloucester No. 1	3	Carleton	W. J. McLeod
Gloucester No. 2	3	Carleton	W. J. McLeod
Goderich	5	Huron	R. O. Staples
Gordon and Allan	4	Manitoulin	S. Geiger
Gosfield North	9	Essex	G. L. Duffin
Gould, Wells, Parkinson and Grassett (Un.)	3	Algoma	S. Geiger
Gower North	9	Carleton	W. J. McLeod
Grantham	2	Lincoln	W. A. Marshall
Grimsby North No. 1	5	Lincoln	W. A. Marshall
Grimsby South	6	Lincoln	W. A. Marshall
Gurd, Pringle and Patterson (Un.)	4	Parry Sound	J. W. Trusler
Haldimand North	3	Northumberland	A. A. Martin
Haldimand South	4	Northumberland	A. A. Martin
Hamilton No. 2	5	Northumberland	W. H. Carlton
Hardy, McConkey, Wilson, Mills and Pringle (Un.)	5	Parry Sound	J. W. Trusler
Harley	3	Temiskaming	J. L. Runnalls

Township	No. School Sections	County or District	Inspector
Hilliard	3	Temiskaming	J. L. Runnalls
Hislop (Un.)	2	Cochrane	J. H. Kennedy
Houghton	11	Norfolk	W. L. Bowden
Howland	8	Manitoulin	S. Geiger
Ingram (Un.)	2	Temiskaming	J. L. Runnalls
Innisfil No. 2	6	Simcoe	W. R. McVittie
Keppel East	8	Grey	J. J. Wilson
Keppel West	4	Grey	J. J. Wilson
Kingham (Un.)	1	Temiskaming	J. H. Kennedy
London No. 1	5	Middlesex	D. G. Smith
Lorrain (Un.)	2	Temiskaming	J. L. Runnalls
Lount (Un.)	2	Parry Sound	G. E. Tait
Louth East	4	Lincoln	W. A. Marshall
Louth West	4	Lincoln	W. A. Marshall
Macdonald	5	Algoma	D. T. Walkom
Machin	4	Kenora	R. S. McBurney
Madoc	14	Hastings	A. W. McGuire
Maidstone	8	Essex	G. L. Duffin
Mariposa No. 2	6	Victoria	C. W. Lees
Mariposa No. 3	8	Victoria	C. W. Lees
Marter (Un.)	2	Temiskaming	J. H. Kennedy
Matilda	20	Dundas	W. J. Stewart
McCrosson	2	Rainy River	D. A. Lapp
McIntyre	6	Sudbury	W. J. Judd
Metcalfe	9	Middlesex	G. Young
Minto	14	Wellington	L. P. Menzies
Morris	11	Huron	J. H. Kinkead
Moulton	7	Haldimand	W. E. Eade
Mountjoy	3	Cochrane	H. W. Brown
Murray South	2	Northumberland	A. A. Martin
Nissouri East A	7	Oxford	G. M. Mather
Nissouri North	2	Middlesex	D. G. Smith
Oxford	17	Grenville	H. W. Knight
Pakenham	8	Lanark	J. W. Barber
Pattullo	2	Rainy River	D. A. Lapp
Pelee	4	Essex	G. L. Duffin
Pelham No. 2	4	Welland	C. R. MacLeod
Plympton No. 1	2	Lambton	H. B. Galpin
Plympton No. 2	3	Lambton	H. B. Galpin
Plympton No. 3	4	Lambton	H. B. Galpin
Rama	5	Ontario	J. R. Pickering
Ratter and Dunnet	4	Nipissing	J. W. Trusler
Rochester No. 1	3	Essex	G. L. Duffin
Ross	2	Renfrew	N. Campbell
Sandwich South	6	Essex	G. L. Duffin
Sandwich West A	6	Essex	G. L. Duffin
Sandwich West B	3	Essex	G. L. Duffin
Sarnia No. 1	6	Lambton	H. B. Galpin
Saugeen	7	Bruce	J. M. Game
Sheffield No. 1	7	Addington	M. Hallman
Sheffield No. 2	2	Addington	M. Hallman
Sherbrooke	2	Haldimand	W. E. Eade
Sherbrooke South	6	Lanark	J. W. Barber
Smith	2	Peterborough	R. F. Downey
Southworth and Hartman (Un.)	2	Kenora	R. S. McBurney
Stamford (Board of Education)	7	Welland	T. C. White
Stanley	4	Huron	R. O. Staples
Tehkummah	5	Manitoulin	S. Geiger
Thompson	2	Algoma	S. Geiger
Thorah	7	Ontario	J. R. Pickering
Tilbury West	7	Essex	G. L. Duffin
Walsingham South	10	Norfolk	W. L. Bowden
Waterloo No. 2	6	Waterloo	G. H. Dobrindt
Waterloo No. 3	6	Waterloo	G. H. Dobrindt
Wawanosh West	7	Huron	J. H. Kinkead
Wilberforce	7	Renfrew	N. Campbell
Williams East	7	Middlesex	G. Young

Township	No. School Sections	County or District	Inspector
Williams West	4	Middlesex	G. Young
Wilmot No. 1	8	Waterloo	A. F. Hansuld
Worthington	2	Rainy River	D. A. Lapp
York No. 3	1	York	F. W. Minkler
Additions to existing Areas:			
Ancaster No. 2	1	Wentworth	C. B. Routley
Crowland No. 2	3	Welland	C. R. MacLeod
Dalton	1	Victoria	C. W. Lees
Elderslie	1	Bruce	J. M. Game
Fenelon	4	Victoria	C. W. Lees
Gainsboro No. 1	2	Welland	C. R. MacLeod
Holland	1	Grey	L. L. Sinclair
Innisfil No. 1	1	Simcoe	W. R. McVittie
Kingsford (Un.) (territory)	......	Rainy River	D. A. Lapp
Mariposa No. 1	4	Victoria	C. W. Lees
Nassagaweya	1	Halton	C. Howitt
Nissouri South	2	Middlesex	D. G. Smith
Oro A	1	Simcoe	W. R. McVittie
Otonabee	4	Peterborough	F. B. Smitheram
Richmond North	1	Lennox	H. H. Langford
Tudor and Cashel	1	Hastings	H. H. Loucks
Waterloo No. 1	1	Waterloo	G. H. Dobrindt
Westminster No. 1	1	Middlesex	D. G. Smith

Summary		School Sections
No. of Township School Areas formed before 1938	15	83
No. of Township School Areas formed in 1938	15	70
No. of Township School Areas formed in 1939	43	
Additions to existing Areas: 4		213
No. of Township School Areas formed in 1940	26	
Additions to existing Areas: 7		147
No. of Township School Areas formed in 1941	31	
Additions to existing Areas: 2		152
No. of Township School Areas formed in 1942	35	
Additions to existing Areas: 4		198
No. of Township School Areas formed in 1943	22	
Additions to existing Areas: 9		146
No. of Township School Areas formed in 1944	61	
Additions to existing Areas: 13		413
No. of Township School Areas formed in 1945	149	
Additions to existing Areas: 18		919
Totals	397	2,341

The Temporary Closing of Small Schools

The number of schools closed temporarily during 1945, because of low enrolment, was 99. This brought the total of such closed schools to over 500. In most cases the decision to discontinue operation was made by the local board of trustees. Where such schools were closed it became possible for the pupils concerned to attend schools of larger enrolment, and thus to associate with a greater number of pupils of their own age group.

The list of schools closed in 1945 follows:—

Inspectorate	Inspector	School
Bruce	J. M. Game	S.S. No. 4 Carrick
Bruce	J. M. Game	S.S. No. 6 Culross
Bruce	J. M. Game	S.S. No. 12 Huron
Bruce	J. M. Game	S.S. No. 9 Kincardine
Carleton	W. J. McLeod	S.S. No. 6 Fitzroy
Carleton	W. J. McLeod	S.S. No. 21 Gloucester
Dufferin	W. L. Lovell	S.S. No. 11 Mono
Dufferin	W. L. Lovell	S.S. No. 10 Mulmur
Dundas	W. J. Stewart	S.S. No. 4 Matilda
Dundas	W. J. Stewart	S.S. No. 5 Mountain
Durham	T. R. McEwen	S.S. No. 9 Cartwright
Elgin	J. C. Smith	S.S. No. 2 Southwold
Frontenac North	M. Hallman	S.S. No. 7 Denbigh
Frontenac North	M. Hallman	S.S. No. 4 Kaladar
Frontenac North	M. Hallman	S.S. No. 9 Sheffield
Frontenac North	M. Hallman	S.S. No. 16 Sheffield
Frontenac South No. 1	S. A. Truscott	S.S. No. 1 Amherst Island
Frontenac South	S. A. Truscott	S.S. No. 2 Amherst Island
Glengarry	H. Robertson	S.S. No. 11 Hawkesbury E.
Glengarry	H. Robertson	S.S. No. 21 Kenyon
Glengarry	H. Robertson	S.S. No. 2 Lancaster
Glengarry	H. Robertson	S.S. No. 14 Lochiel
Grenville	H. W. Knight	S.S. No. 20 Edwardsburg
Grey East	L. L. Sinclair	S.S. No. 1 Holland
Grey East	L. L. Sinclair	S.S. No. 7 Sydenham
Grey South	W. G. Rae	S.S. No. 10 Bentinck
Grey South	W. G. Rae	U.S.S. No. 3 Normanby
Haldimand	W. E. Eade	S.S. No. 10 Cayuga North
Haliburton	A. Stouffer	S.S. No. 5 Cardiff
Haliburton	A. Stouffer	S.S. No. 8 Minden
Haliburton	A. Stouffer	S.S. No. 9 Somerville
Hastings Centre	A. W. McGuire	S.S. No. 2 Elzevir
Hastings North	H. H. Loucks	S.S. No. 6 Dungannon
Hastings North	H. H. Loucks	S.S. No. 7 Monteagle
Hastings North	H. H. Loucks	S.S. No. 2 Wollaston
Hastings North	H. H. Loucks	S.S. No. 5 Wollaston
Hastings North	H. H. Loucks	S.S. No. 6 Wollaston
Hastings North	H. H. Loucks	S.S. No. 8 Wollaston
Huron North	J. H. Kinkead	S.S. No. 10 Wawanosh East
Huron South	R. O. Staples	S.S. No. 2 Stephen
Kent	G. A. Pearson	S.S. No. 5 Camden
Lambton No. 2	T. J. Thompson	S.S. No. 4 Brooke
Lambton No. 2	T. J. Thompson	S.S. No. 17 Warwick
Lanark	J. W. Barber	S.S. No. 3 Beckwith
Lanark	J. W. Barber	S.S. No. 6 Beckwith
Lanark	J. W. Barber	S.S. No. 18 Drummond
Lanark	J. W. Barber	S.S. No. 5 Ramsay
Leeds No. 1	W. F. Hiscocks	S.S. No. 3 Crosby South
Leeds No. 1	W. F. Hiscocks	S.S. No. 11 Leeds and Lansdowne R.
Leeds No. 2	E. Oakes	U.S.S. No. 1 Kitley
Leeds No. 2	E. Oakes	S.S. No. 16 Kitley
Lennox	H. H. Langford	S.S. No. 15 Camden East
Lennox	H. H. Langford	S.S. No. 5 Richmond
Middlesex West	G. Young	S.S. No. 3 Adelaide
Middlesex West	G. Young	S.S. No. 4 Adelaide
Middlesex West	G. Young	S.S. No. 11 Adelaide
Middlesex West	G. Young	S.S. No. 9 Williams East
Middlesex West	G. Young	S.S. No. 5 Williams West
Norfolk	W. L. Bowden	S.S. No. 6 Middleton
Ontario North	J. R. Pickering	S.S. No. 5 Brock
Ontario North	J. R. Pickering	U.S.S. No. 7 Rama and Dalton
Perth North	A. E. Nelson	S.S. No. 3 Maryborough
Perth South	G. N. Edwards	U.S.S. No. 1 Hibbert and Logan
Peterborough West	R. F. Downey	S.S. No. 13 Verulam
Prince Edward	A. F. Brown	S.S. No. 13 Marysburgh South
Simcoe South	J. E. Horton	S.S. No. 9 Adjala

Inspectorate	Inspector	School
Simcoe West	A. E. Gillies	S.S. No. 7 Collingwood
Simcoe West	A. E. Gillies	U.S.S. No. 10 Collingwood
Simcoe West	A. E. Gillies	U.S.S. No. 4 Tossorontio
Victoria West	C. W. Lees	S.S. No. 7 Eldon
Victoria West	C. W. Lees	S.S. No. 13 Fenelon
Victoria West	C. W. Lees	S.S. No. 3 Laxton
Victoria West	C. W. Lees	S.S. No. 5 Mariposa
Welland: Lincoln	C. R. MacLeod	S.S. No. 2 Caistor
Wellington North	L. P. Menzies	S.S. No. 4 Minto
District Division II	D. A. Lapp	S.S. No. 2 McCrosson
District Division II	D. A. Lapp	U.S.S. No. 8 Pattullo
District Division II	D. A. Lapp	S.S. No. 3 Spohn
District Division II	D. A. Lapp	U.S.S. No. 1 Worthington
District Division III	L. J. Williams	S.S. No. 2 Pardee
District Division V	D. T. Walkom	S.S. No. 3 Aberdeen
District Division V	D. T. Walkom	U.S.S. No. 2 Deroche and Hodgins
District Division VI	A. P. Silcox	U.S.S. No. 4 Balfour
District Division VI	A. P. Silcox	S.S. No. 1 Falconer
District Division VI	A. P. Silcox	S.S. No. 2 Henvey
District Division VI	A. P. Silcox	U.S.S. No. 1 Osway
District Division VIII	S. Geiger	S.S. No. 2 Cockburn Island
District Division XI	J. H. Kennedy	S.S. No. 3 Currie
District Division XII	J. L. Runnalls	U.S.S. No. 1 Barber
District Division XII	J. L. Runnalls	U.S.S. No. 1 Harris
District Division XIV	G. E. Tait	S.S. No. 3 Armour
District Division XIV	G. E. Tait	S.S. No. 7 Armour
District Division XIV	G. E. Tait	S.S. No. 5 McMurrich
District Division XIV	G. E. Tait	S.S. No. 6 Perry
District Division XIV	G. E. Tait	S.S. No. 3 Ridout
District Division XIV	G. E. Tait	U.S.S. No. 2 Sinclair
District Division XIV	G. E. Tait	S.S. No. 2 Strong
District Division XV	P. M. Scott	S.S. No. 6 Chapman
District Division XVI	G. S. Johnson	S.S. No. 3 Ryde
R.C.S.S. Division XXIV	L. Carriere	R.C.S.S. No. 1 Cambridge

Summary

No. of schools closed before 1937	71	
Reopened	15	
		56
No. of schools closed in 1937	31	
Reopened	3	
		28
No. of schools closed in 1938	41	
Reopened	9	
		32
No. of schools closed in 1939	46	
Reopened	10	
		36
No. of schools closed in 1940	35	
Reopened	4	
		31
No. of schools closed in 1941	79	
Reopened	17	
		62
No. of schools closed in 1942	96	
Reopened	19	
		77
No. of schools closed in 1943	68	
Reopened	14	
		54
No. of schools closed in 1944	41	
Reopened	5	
		36
No. of schools closed in 1945	100	
Reopened	1	
		99
Total number of schools closed		511

Transportation of Pupils to Secondary Schools

For seven years the Department has promoted a plan for transportation of high school pupils to secondary schools, where such need was apparent. Any two or more school sections wishing to participate in such a transportation scheme have been encouraged to make a mutually satisfactory arrangement for transportation of secondary school pupils, and, where contracts were approved, the Department assisted boards by paying 50% of the cost of the transportation. Each year the number of pupils being transported to their nearest secondary schools is increasing. In the case of township school area boards in particular, provision for transporting the high school children residing in these areas to secondary schools has been made on a wide scale.

Special grants on the 50% basis for the transportation of pupils to secondary schools were discontinued in December, 1944. Since that date the costs of transportation for high school pupils, when contracts are approved, are eligible for inclusion in the operation costs in the school budget, and the same percentage of grant is payable on the transportation costs as on the other items of expenditure. Rural school sections, therefore, receive grants on transportation ranging from 50% to 90%, as determined by the assessment of the section. These liberal grants, tending as they do to promote the principle of better educational opportunity, are making it possible for many more children in the rural parts of the province to secure a secondary school education.

The Supply of Teachers

During the school year 1944-45 approximately 600 teachers, trained in Wartime Emergency Summer Courses given in the Normal Schools at Toronto and London, were employed in the elementary schools of Ontario. Students who successfully completed the course were granted Deferred Interim Second Class certificates. Approximately 485 of these teachers returned to complete their course during the summer of 1945, and 464 were granted Interim Second Class certificates. The number of qualified teachers available for teaching positions was further augmented by the return to the profession, during the Fall term, of a number who had been on active service.

Letters of permission were issued for boards to engage 460 teachers who had attended teacher-training schools but who did not possess complete professional qualifications for Ontario schools. The summary below for the school year September, 1945, to June, 1946, indicates the number of these teachers who were employed by boards of trustees:—

Holders of Expired Ontario Third Class Certificates	215
Persons who failed at Ontario College of Education	2
Persons who failed at Ontario Normal Schools	92
Certificates from other provinces	150
Holders of H.S. Assistants' Certificates	1
	460

During the school year September, 1945, to June, 1946, it was necessary to issue 444 letters of permission for boards to engage teachers without teacher-training experience. The summary of the academic standing of the persons employed in this way is given below:—

University graduates	7
Some University work	29
Persons of Upper School standing	156
Persons of part Upper School standing	41
Persons of Middle School standing	172
Persons of part Middle School standing	23
Persons of Lower School standing	16
	444

Correspondence Courses

In June, 1945, another successful year in the operation of correspondence courses under the Department of Education was brought to a close. Children who were unable to take advantage of ordinary school facilities were enabled, through correspondence, to continue their education at home, in hospitals, sanatoria and preventoria, and with results comparable in many cases with those obtained by pupils in regular attendance at school. No part of the province is too isolated to be reached by correspondence course instruction, and, in addition to residents of Ontario, many children of former residents temporarily domiciled outside the province were enrolled. Lessons were sent to outlying posts in Canada such as Port Harrison, Fort McPherson and Prince George, and to the Congo, Liberia, Paraguay, Bolivia and Venezuela.

The total enrolment for 1944-45 was 2,488, of which number 2,218 were in the English course and 270 in the bilingual. During the year 526 promotions were made. Of the 36 candidates for High School Entrance, 35 were successful. In Grades IX and X the results were as follows:—

4	completed	7 subjects
7	"	6 "
8	"	5 "
15	"	4 "
19	"	3 "
36	"	2 "
18	"	1 subject

Sixty-five sets of Grade IX and thirty sets of Grade X lessons were sent out to certain teachers in rural schools in the districts who were teaching on Letters of Standing or Interim Deferred Second Class certificates. These lessons in the hands of the teacher made it unnecessary to enrol in the correspondence courses pupils of Grade IX and Grade X who lived within reach of their own schools.

The staff of the correspondence courses consists of a Director and twenty-four full-time teachers, of whom nineteen are permanently employed and five temporarily.

The Correspondence Course Branch also supervises the Canadian Legion Course in English, Social Studies and Elementary Arithmetic. During the year 3,530 lessons were received from active service men.

Railway School Cars

During the year 1945 seven Railway School Cars operated along lines of steel in northern and northwestern Ontario, four on the C.N.R., two on the C.P.R. and one on the T. & N.O.R. The total enrolment was 226, representing children, adolescents and adults of fifteen different nationalities. These schools-on-wheels continue to do excellent work. Not the least valuable has been their contribution in bringing to isolated foreign-born families the spirit and standards of life and conduct of Canadian citizenship. Many an evening, from the window of a fast Toronto-Winnipeg train, as it rushes by some lonely siding, passengers glimpse a school car silhouetted against the bush. There the teacher and his wife may be assisting adults in need of guidance and help, she, perhaps, showing a woman how to make a dress for a child, and he making out income tax returns for men with names that are hard to spell. During the day the children of these same families will have been given the same type of education offered in the elementary schools of Toronto, Fort William, or elsewhere in Ontario, but adapted to meet the needs of the local environment in which the school cars operate.

School Health Supervision

For many years school health supervision and services were provided only for pupils of the larger urban municipalities, but during the past four or five years these advantages have been extended gradually to rural schools and to those of smaller urban centres. These benefits are effected through two types of organization, both under statutory provision, viz. the County Public Health Nursing programme and full Health Units on a county or other area basis. The County Public Health School Nursing programme operated during 1945 in the Counties of Huron, Peel, Haldimand, Wentworth, Middlesex, Perth, Simcoe and Elgin. The following full Health Units are now in operation:—Stormont, Dundas and Glengarry, Porcupine, Kirkland Lake-Larder lake, Welland-Crowland, Northumberland and Durham, Elgin-St. Thomas, St. Catharines-Lincoln, and Oxford. The six last named are new Units established in 1945. Brant County Unit came into operation on January 1st, 1946. Five other County Health Units will be in operation by July 1st, 1946.

Religious Education in the Public Schools

A course in Religious Education was introduced into the public schools of Ontario in September, 1944, under a revision of Regulation 13 of the General Regulations for Public and Separate Schools. In addition to the religious exercises at the opening of school each morning, two one-half hour periods a week are devoted to religious education. The classes are conducted by the regular teacher except in those cases where, by resolution of the school board, a clergyman, or a lay person selected by the clergyman, gives the instruction. Any pupil may be exempted from taking the course in Religious Education on the request of his parent or guardian. A school board may be exempted from carrying out the course on request to the Minister of Education, and any teacher may be exempted from giving the course on application to the school board.

A programme for Religious Education was published and sent to all teachers in September, 1944. By December, 1944, Teachers' Guides to Religious Education for Grades I to III were in the hands of the teachers. Since that date three more Teachers' Guides in the subject have been prepared, one for each of Grades IV to VI inclusive, and distributed to all teachers. A revised edition of the Teacher's Guide for Grade II was prepared and sent to all teachers concerned in the autumn of 1945. The guide books are a revision of an English series published by the Religious Education Press, Limited, London, England, and are published in Canada by The Ryerson Press.

In the preparation of the course the Department of Education has had the advice and co-operation of the Inter-church Committee on Religious Education, a body of clergymen representing the major Protestant denominations. The course appears to meet with the general approval of the public, and a relatively small number of boards of trustees have asked for exemption for their schools.

Audio-Visual Aids

The use of educational films during 1945 showed an increase over the previous year. Sound and silent films were shown to a total audience of 3,125,292 students as compared with 1,645,164 in 1944. A supplementary catalogue describing additions to the Visual Education Film Library was published during the year. Approximately 100 schools were able to secure the delivery of projection equipment ordered during the war years, and these additions have made increasing demands upon the facilities of the Film Library.

Serving in the rural schools each month, in connection with the rural circuits of the National Film Board, are 27 field representatives of the National Film Board. Schools which do not possess projection equipment of their own obtain sound teaching films from the Visual Education Branch, to be used on the occasion of the visit of the National Film Board field representative. In this way Audio-Visual Aids were distributed to a greater number of schools than would otherwise have been possible.

In September, 1945 Major J. W. Grimmon was appointed Supervisor of Audio-Visual Aids. Major Grimmon has had wide experience in both elementary and secondary schools. Before the war he was principal of Elora High School. During the war he served as Adjutant of the Basic Training Centre at Kitchener, and in England and Canada on the Personnel Selection staff of the Canadian Army. During the war Major Grimmon had an opportunity to become familiar with the use made by the army of motion pictures and other visual aids to teaching, for purposes of training, a subject in which he was deeply interested.

School Radio Broadcasts

In 1945 the Department of Education, in co-operation with the Canadian Broadcasting Corporation, arranged the production of 45 school radio broadcasts in the following subjects:—Music, Social Studies, Junior English, Guidance, and Health. In addition, the National School of the Air broadcasts, prepared by the Canadian Broadcasting Corporation, and certain programmes of the American School of the Air, were used. About 2,265 public and separate schools are equipped with school radios, and are able to hear programmes designed, written, and produced especially for their use. A booklet outlining the programme of school broadcasts was prepared and distributed to all school teachers in the province in September.

Committee on Planning, Construction and Equipment of Schools in Ontario

A Committee on Planning, Construction and Equipment of Schools in Ontario was appointed on November 28th, 1944. The terms of reference for the guidance of the Committee were as follows:—"That the persons named hereunder be appointed to a Committee on Planning, Construction and Equipment of Schools in Ontario to inquire into the planning and equipment of schools; standard methods of construction; standards for mechanical services; the useful physical life of school buildings; for the purpose of making such recommendations as would appear to be in the best interests of the people of the Province of Ontario." Under date of May 28th, 1945, this Committee presented an Interim Report on Elementary Schools to The Honourable George A. Drew, Minister of Education. The chief recommendation made by the committee in its interim report may be summarized as follows:—

1. That school sites should vary in size between three acres and fourteen acres for 100 to 1500 pupils respectively.

2. That the principals of elementary schools be asked to organize the boys and girls of the school to assist the maintenance staff in the care and tidiness of outside school property.
3. That, if a separation is desirable, the grounds be divided more equally between boys and girls. Such dividing line between the boys' playground and the girls' should be indicated by a grass strip and low shrubbery, and not by any barrier such as a fence or wall.
4. That schools be without basements, except for specific purposes.
5. That seats and desks be of the moveable type.
6. That elementary schools be one storey in height.
7. That the Department of Education give some study to its present requirements with reference to the number of pupils per classroom.
8. That as much daylight as possible (and economically feasible) be admitted to the classroom by windows.
9. That provision be made for electric illumination wherever electricity is available at reasonable cost.
10. That the National Building Code of Canada be considered as the minimum governing code for all structural requirements. Local requirements of building codes exceeding those of the National Building Code must be followed.

The Committee did not present a number of type plans for different sizes of elementary schools, but it gave detailed diagrams and information respecting lighting, seating, blackboards, heating, cloak accommodations, cupboards, chalkboards and tackboard spaces, and definite information regarding toilet accommodation.

A demonstration elementary school building of four regular classrooms and three special rooms is to be erected at the cost of the Ontario Government, and under the supervision of architects of the Committee at the junction of the No. 11 highway and the Port Sydney-Parry Sound highway. It is expected that this school will be a type of central school for rural areas which may replace a number of one-room buildings. In this particular area some seven rural schools of one room each will be closed and the children will be transported to the new central school.

Improvement Districts

A development affecting certain schools has been the formation of Improvement Districts, organized under recent amendments to The Municipal Act. Nine such Improvement Districts operated in 1945, all being situated in the northern part of the province. Most of these are in newly opened areas, where municipal organization is required, but where people are as yet unable to provide it by and for themselves. In such cases, on petition of the inhabitants concerned, the Department of Municipal Affairs appoints a three-trustee board to govern and administer the affairs of the area pending the establishment of the regular municipal organization. These boards have been instrumental in providing school accommodations in mining and lumbering communities where, without such provision, facilities for education would be lacking.

Interchange of Teachers

The following exchanges were arranged for the school year 1945-46:—

Ontario Teacher	*Teacher from another Province*
Miss Mabel R. McClure, Rawlinson School, York Township.	Miss Nellie B. Short, Richard McBride School, Vancouver, B. C.
Miss Louisa Moisley, Central Public School, Welland.	Miss Irene C. Peatt, King Edward School, Prince Rupert, B. C.
Miss Mary A. Callaghan, Winchester Street School, Toronto.	Miss Mary B. Gillis, Gordon School, Vancouver, B. C.
Miss Violet J. St. John, King George School, North Bay.	Miss Margaret J. Winthrope, Saskatoon, Saskatchewan.
Miss Laurene Slaughter, Withrow Avenue School, Toronto.	Miss Marjorie Agnew, Technical School, Vancouver, B. C.
Miss Dorothy G. Cunningham, King Edward Public School, Toronto.	Miss Ethel H. Reveley, Henry Hudson School, Vancouver, B. C.
Miss Katharine B. MacKenzie, Park School, Toronto.	Miss Ida McFadyen, Lord Selkirk School, Vancouver, B. C.

The Provincial Inspectoral Staff, 1945

I. In Memoriam:

Dr. V. K. Greer: The educational services of this province suffered a severe loss by the death on November 11th, 1945, of Dr. V. K. Greer, Superintendent of Elementary Education. Vanamber Kenneth Greer was born on July 28th, 1885, in the Village of Winchester, Ontario. He received his early education in the local schools and at Morrisburg, and attended the Normal College at Hamilton. Dr. Greer began his teaching career in a rural school in Wentworth County and later became principal of the Tweed Continuation School, where he served for two years before entering Queen's University. He graduated from Queen's with first class honours in Mathematics and received the degree of Master of Arts. After securing this degree, Dr. Greer taught in the St. Thomas Collegiate Institute until his appointment as Public School Inspector for the County of Dundas. In 1916 he joined the staff of the Stratford Normal School, and in 1919 became Inspector of Public Schools in the City of London, later becoming Inspector-Administrator. From this post he was called in 1925 to become Chief Inspector of Public and Separate Schools for the Province of Ontario.

As Chief Inspector, and later as Superintendent of Elementary Education, Dr. Greer laboured tirelessly for the betterment of elementary education in the province. He did much to guide the revision of the Programme of Studies, which endeavoured to provide a modern approach to the problems of instruction in the elementary schools. He acted as Chairman of the Junior Red Cross Committee for Ontario, because he recognized the value of the democratic training that pupils received through participation in the Junior Red Cross programme. He served as Chairman of the Teachers' and Inspectors' Superannuation Commission until a few days before his death. He was an active member of the Canada and Newfoundland Education Association, of which he was President in 1943-44. He made an outstanding contribution to school administration by his tactful guidance of the movement which has resulted in the inclusion of more than 40% of the school sections of the province in Township School Areas.

Dr. V. K. Greer

Dr. V. K. Greer's outstanding service to Education was recognized by his Alma Mater in 1941, when Queen's University saw fit to honour him with the honorary degree of Doctor of Laws. In 1944 Dr. Greer became Superintendent of Elementary Education and Financial Advisor to the Minister of Education. When the Royal Commission on Education was set up in 1945, Dr. Greer was appointed Assessor of Evidence for the Commission, an appointment for which he was admirably qualified by his wide interests and varied experience in educational matters.

Dr. Greer was always sympathetic to every good cause. His friendly manner, quick and thorough grasp of a stated problem gave a feeling of confidence to all who sought his advice. His contribution to education within and without the province was made possible by untiring zeal and enthusiasm, by a genial and inspiring personality, and, above all, by a genius for getting along well with people. To know him was to be his friend. At times the burden was heavy and his generous desire to be of service took a serious toll of his energy. The effect of his life will long be felt, and his name will become a legend in the annals of education. All who knew him will feel a keen sense of personal loss, no longer hearing his words of wisdom and kindness, no longer having their faltering courage renewed and quickened by the stimulus of his approbation, no longer having their vision enlarged by his ideals. Dr. Greer will be remembered by his colleagues within the Department, by inspectors and teachers, by boards of trustees and by pupils as a man who placed service above self.

Mr. A. L. Campbell, M.A., belonged primarily to York County. He was born in Vaughan Township and received his early education at Nobleton Public School and at Richmond Hill High School and Parkdale Collegiate Institute. Early in life he chose teaching as his vocation and graduated from the Toronto Normal School. He taught in his home environment at Concord and Eversley, and later at Binbrook and Fergus High School. He graduated with honours in Mathematics and Physics from Queen's University, where he was medallist in Science. After a period on the staff of Upper Canada College, Mr. Campbell became principal of Weston High School. In 1909 he was honoured with the appointment as York County Public School Inspector. He was one of the few privileged to inspect York County Public Schools in their entirety. Until he superannuated in 1938 Mr. Campbell continued to serve the county of his birth with dignity and distinction. Known and beloved through the years by succeeding Wardens and Councils, Inspector Campbell was frequently referred to as the "Dean of Education of York." His versatile abilities were well known. He was a natural athlete, a keen student with an intense love of the beautiful in nature and literature, a highly social member of his inspectoral group and of his community, and, above all, an indefatigable worker. His passing on March 3rd. 1945, closed an inspiring life of service as a true sportsman, a sympathetic teacher, a wise counsellor and an enthusiastic and cultured educationist.

Mr. J. W. Crewson, B.A., formerly Inspector of Public Schools for Glengarry County, died in Cornwall on October 7th, 1945. Mr. Crewson was born at Crewson's Corners in Wellington County on April 13th, 1856. He began his teaching career in the home school at Crewson's Corners and taught in various schools in Western Ontario before accepting a position on the staff of the Cornwall Collegiate Institute. After taking an Arts degree in Classics at Victoria College, Mr. Crewson returned to Cornwall as principal of the Model School, and later served again on the staff of the Collegiate Institute. He was appointed Public School Inspector for Glengarry County in 1910, and in 1912 removed to Alexandria where he resided with his family until he retired in 1931. From that date until his death he made his home in Cornwall. Teachers and trustees had confidence in the judgment and ability of Mr. Crewson. Under his guidance and direction the schools of Glengarry made rapid improvement. His passing was felt by many educationists who had profited by his wise counsel.

Mr. E. W. Jennings, B.A., who retired from active service as a public school inspector in February, 1939, died on September 9th, 1945. Mr Jennings was born at Rednerville, Prince Edward County, on March 16th, 1874. His elementary education was obtained at Centreton, in Northumberland County, and his secondary education in the Deseronto High School and Kingston Collegiate

Institute. His first professional certificate was obtained at the Kingston Model School in 1892. After teaching for a few years he attended Albert College, Belleville, and later the Hamilton Normal College, from which he graduated in 1898. He then taught for two years before attending the University of Toronto, from which he graduated in 1903 with Specialist's standing in English and History. He taught for twenty years in the Richmond Hill High School and the Collegiate Institutes of Chatham, Owen Sound, St. Thomas and Lindsay. Mr. Jennings was appointed Public School Inspector for Victoria West on September 1st, 1923. He gave devoted and efficient service to the educational interests of the girls and boys of his inspectorate, and earned the confidence, respect and goodwill of teachers, trustees and all who were associated with him in the work of education.

Dr. G. W. McGill's death on March 19th, 1945, marked the passing of an inspector who has established for himself the genuine love and respect of teachers and children in the City of Toronto. He was born in the City of St. Thomas and received his elementary education in the schools of London. He attended secondary school in Bowmanville and later graduated from Queen's University. He was awarded a Master's degree from Toronto University, and in 1937 obtained the degree of Doctor of Pedagogy. He began his teaching career in Collingwood High School. In 1910 he was appointed to the Toronto Public School staff, where he served with distinction until he left for overseas in 1916 with the 52nd Queen's University Battery. On his return he became Headmaster of Ryerson School Annex, and later served as principal of McCaul and Leslie Schools. In 1925 he was appointed Public School Inspector for the City of Toronto. Dr. McGill was an ardent student. His progressive ideas were readily accepted and developed by teachers who were inspired by the warmth and sincerity of his personality. His sudden death was keenly felt by the children and teachers in the Toronto schools, who lost a genuine friend and confidant. His passing was a distinct loss to the cause of education.

Mr. Alexander Mowat, B.A., former Inspector of Public Schools in the City of Peterborough, died on September 24th, 1945, at Picton. Mr. Mowat was born in Caithness, Scotland, and came to Canada with his parents when only six years of age. He obtained his early education in Haldimand County and his secondary education at Port Rowan and Aylmer High Schools. After graduating from Model School, he began his work as a teacher in the rural schools of Haldimand County. He graduated from the University of Toronto in 1891. His experience as a high school teacher included principalships in Meaford High School, Seaforth Collegiate Institute and Brockville Collegiate Institute. On November 1st, 1907, he became Inspector of Public Schools for the City of Peterborough, which position he held until his retirement on July 31st, 1937. Mr. Mowat devoted thirty-nine years to the profession of teaching and the cause of education in this province. He will be remembered not only in the City of Peterborough, but throughout the province as one of the educational leaders of his day.

Mr. J. B. Robinson, B.A., B.Paed., was born in Lincoln County. He attended Central Collegiate Institute, Hamilton, and later the Ottawa Normal School. An honour graduate in English and History of Queen's University, he took post-graduate work in Pedagogy at the University of Toronto. Mr. Robinson taught in the schools of Brantford, as principal of West Avenue School in Hamilton, on the staff of the Central Collegiate Institute, Hamilton, and later as principal of the Hamilton Model School. In 1917 he was appointed Inspector of Public Schools for Wentworth County, in which position he served with distinction until his retirement in 1938. Mr. Robinson was an ardent naturalist. His devotion to the raising and care of pheasants made him internationally known. Some of his first stock of pheasants, the existence of which attracted many visitors to his well-appointed property at Aldershot, were imported from the Prince of Wales Zoo in India. His collection of oriental birds was reputed to be among the best on the North American Continent. Mr. Robinson took a keen interest in church work, and his passing was a distinct loss to his community as well to the cause of education.

Mr. F. W. Sheppard, M.A., who retired from his position as Public School Inspector of North Waterloo and City of Kitchener in August, 1928, passed away in September, 1945. Mr. Sheppard was born in the City of Kitchener. He received his public school education in Breslau and Kitchener and his high school education in Kitchener. He attended Ottawa Normal School in 1884 and taught for many years in the Kitchener Secondary School before being appointed Inspector of Public Schools for North Waterloo and the City of Kitchener in 1906. As a tribute to his work, and in his honour, the Kitchener Board of Education named one of its schools "The Sheppard School." His kindly personality, his good judgment and his ability as an administrator, won for him the confidence and respect of all classes in the community.

Colonel E. E. Snider, B.A., Public School Inspector for the Counties of Durham and Northumberland, died at his home in Port Hope on January 16th, 1945. Colonel Snider was born in Prince Edward County of United Empire Loyalist stock, attended Albert College at Belleville, and after graduation from Victoria College in 1890, joined the staff of Mount Forest High School. He served as principal of Arthur High School for twelve years and later became principal of Port Hope High School. Colonel Snider went overseas in the First Great War as Second-in-Command of the 139th Battalion. He served in France as Brigade Camp Commandant and was invalided to Canada in 1918. resuming the principalship of Port Hope High School. Colonel Snider retained his connection with the militia, attaining the rank of Colonel in the Midland Regiment. Shortly after his return to Canada, Colonel Snider was appointed Public School Inspector for the Counties of Durham and Northumberland, a position which he held for twenty years. Colonel Snider was greatly interested in the teaching of Music, which he conceived to be of great value in elementary education, and was instrumental in introducing this subject in the schools of his inspectorate. He made a great contribution to the cause of education in his own area and throughout the province.

Mr. J. C. Spence, B.A., B.Paed., retired Public School Inspector for the County of Lanark, died on January 24th, 1945. Mr. Spence was a native of Victoria County, where he received his early education. Mr. Spence held the degrees of Bachelor of Arts and Bachelor of Pedagogy from Queen's University. From 1892 until 1923 he was principal of several Ottawa Public Schools, and during this period was associated with the Ottawa Normal Model School. In 1923 Mr. Spence was appointed Public School Inspector for Lanark County, and held that position until his retirement in 1936. Mr. Spence was highly regarded by teachers and trustees of Lanark West and Carleton East. He worked tirelessly for the public schools in his inspectorate and marked advancement was made in the schools under his supervision during his tenure of office as an inspector.

II. RETIREMENTS:

Dr. J. D. Campbell, B.A., was born in the Township of Turnberry and received his elementary education in the rural school in S.S. No. 9 Turnberry. He obtained his secondary education in Seaforth Collegiate Institute and Harriston High School. He attended the School of Pedagogy in 1895 and began teaching in U.S.S. No. 12 Culross, where he remained for four and one-half years, resigning his position to become principal of Highgate Continuation School. After three years he attended the University of Toronto and graduated with First Class Honours in Mathematics and Physics in 1908. He was appointed to the staff of Chesley High School in September, 1908, and obtained the principalship in 1909, which he held until 1913 when he was appointed Master in Mathematics in the Stratford Normal School. Dr. Campbell later served with distinction as a Master at the Ottawa and Toronto Normal Schools. Under his skilful and steady guidance thousands of student-teachers learned a great deal of the more excellent way of teaching. In 1928 Dr. Campbell was appointed to the Technical staff of Inspectors in the Department of Education, and one year later was appointed Assistant Chief Inspector of Public and Separate Schools. In 1944 he became Assistant Superintendent of Elementary Education, a position which he held until his retirement on August 31st, 1945. Dr. Campbell obtained his degree as Doctor of Pedagogy from the University of Toronto in 1943. His thesis regarding Arithmetic in the Ontario elementary schools is a splended contribution, and is indicative of the type of work done by Dr. Campbell. The educational system of the province has benefited greatly from the services of Dr. Campbell, and his sound scholarship and good judgment have won him the respect of all who have been associated with him.

Mr. R. F. Downey, B.A., B.Paed., retired on August 31st, 1945. Born near Bolton, Peel County, he received his elementary education at S.S. No. 6 Albion. Following attendance at Weston High School, Toronto Junction High School and Toronto Junction Model School, he received a Third Class certificate and began his teaching career at S.S. No. 10 Albion. After teaching for one year and three months he entered the Ontario Normal College at Hamilton, where he obtained his First Class Professional certificate in 1902. He was then appointed principal of the Public School and the Model School at Port Perry. While there, by extramural courses he graduated in 1907 from Queen's University with his Bachelor of Arts degree. A year later he obtained the degree of Bachelor of Pedagogy from Queen's, again extramurally, and with First Class honours. In that year, 1908, he became principal of Central Public School in the City of Peterborough. This position he retained until his appointment in 1923 as Inspector of Public Schools for Peterborough West and Victoria East. As Inspector of Public Schools he gave inspiring leadership to his teachers, and, with his scholarly manner, his kindly frankness, genial humour and balanced judgment, won the confidence and respect of all those privileged to be associated with him. The Ontario Horticultural Society awarded him a Certificate of Merit in recognition of the outstanding leadership which enabled schools of his inspectorate to win, during two consecutive years, the Carter Trophy, emblematic of the most improved school grounds in the province. His professional activities and his interest in church work, fraternal organizations and sports brought him many executive duties and made him a popular figure across the Province of Ontario.

Dr. G. G. McNab, M.A., retired from his duties as Inspector of Public Schools for Wellington South and the City of Guelph on August 31st, 1945.

Dr. McNab attended the public school in S.S. No. 6 Horton Township, Renfrew County, and obtained his secondary school education at Renfrew Collegiate Institute. After teaching in rural schools in Renfrew County for three years he attended Queen's University and obtained the degree of Master of Arts in 1902. His teaching experience included three years as Mathematics Master at Port Arthur Collegiate Institute and almost two years as principal of Gravenhurst High School. On April 1st, 1909, he was appointed Inspector of Public Schools of Renfrew South, which position he held until August 31st, 1931, when he was transferred to the inspectorate of Wellington South and the City of Guelph. Dr. McNab is a Past President and life member of the Ontario Educational Association, and has the distinction of having attended thirty-seven consecutive sessions of that Association. He served for some years as chairman of the Educational Committee for publications of the Department of Education, and was for many years a member of Queen's University Council. He has taken an active part in church and community work, and is a past District Governor of Rotary International. Dr. McNab secured the degree of Doctor of Pedagogy from Queen's University in 1924. He has written numerous articles on education and is the author of "The Development of Higher Education in Ontario." As an educational leader and writer, Dr. McNab has rendered splendid service to the cause of education in Ontario.

Mr. S. A. Truscott, M.A., retired as Public School Inspector for Frontenac South in August, 1945. He was born near Sydenham in the Township of Portland. He attended the public school in S.S. No. 5 Loughboro and secured his secondary education at Sydenham High School, where he was awarded the Mowat Scholarship in Mathematics. He taught in rural schools in the Townships of Loughboro and Storrington. Mr. Truscott graduated from Queen's University in 1904, securing a Master's Degree with Specialist standing in Mathematics. He attended the Hamilton Normal College, and later taught in the high schools at Waterford and Markham. In 1908 he was appointed principal of Iroquois High School, and resigned in December, 1912, to become Public School Inspector for Frontenac South. Mr. Truscott was unstinting in his services to the public schools under his supervision. The boards that he advised and the teachers whom he inspected know him as one who was, at all times, interested in the progress of education in his inspectorate.

Mr. L. J. Williams, B.A., retired from service as Public School Inspector of District Division III on August 31st, 1945. He was born in Warwick Township and received his elementary education in S.S. No. 6 Warwick and Watford Public School. His secondary education was obtained in Strathroy Collegiate Institute and Watford High School. He later attended the Forest Model School, the School of Pedagogy, Toronto, and graduated from Queen's University in 1906. Mr. Williams taught successfully as a public school teacher in S.S. No. 3 Brooke and S.S. No. 11 Warwick. He was a member of the staffs of the high schools of Tillsonburg, Watford, Georgetown, Pembroke and Sault Ste. Marie, and later acted as principal of Watford High School and Oakville High School. In 1914 he became principal of Medicine Hat High School, and later was transferred to the Calgary Normal School. In 1923 he was appointed principal of the Sault Ste. Marie Technical School. In June, 1925, he was appointed Inspector of Public Schools for District Division IV, and was later transferred to Division III, where he was Inspector of the Fort William Public Schools. The schools of Thunder Bay District have benefited greatly from the services of Mr. Williams.

III. APPOINTMENTS:

The following appointments were made to the provincial staff of inspectors during the year 1945:—

1. Department of Education: Mr. C. F. Cannon, B.A., B.Paed., Assistant Superintendent of Elementary Education, was appointed Superintendent of Elementary Education to replace the late Dr. V. K. Greer, duties beginning December 1st.
2. Department of Education: Mr. C. B. Routley, M.A., Public School Inspector for Wentworth County, was appointed Assistant Superintendent of Elementary Education, duties beginning June 1st.
3. City of Toronto: Mr. Z. S. Phimister, B.A., B.Paed., formerly Public School Inspector for Welland East and City of Niagara Falls, was appointed Superintendent of Public Schools upon release from the Army, duties beginning September 1st.
4. City of Toronto: Mr. William McKay, B.A., B.Paed., Principal of Park Public School, Toronto, was appointed Public School Inspector, duties beginning September 1st.
5. Essex: Mr. R. A. Pierce, B.A., Business Administrator for East York Board of Education, was appointed Public School Inspector, duties beginning September 1st.
6. Essex: Mr. C. E. McMullen, B.A., formerly on the staff of Toronto Normal Model School, was appointed Assistant Public School Inspector upon release from Air Force, duties beginning October 1st.
7. Frontenac North and Addington: Mr. R. C. Earl, B.A., formerly Principal of Flinton Continuation School, was appointed Public School Inspector upon release from Air Force, duties beginning September 1st.
8. Peterborough West and Victoria East: Mr. E. C. Anderson, B.A., formerly Principal of Bobcaygeon Public School, was appointed Public School Inspector upon release from Army, duties beginning September 1st.
9. Renfrew North: Mr. C. A. Mustard, B.A., formerly on the staff of Lansdowne Public School, Toronto, was appointed Public School Inspector upon release from Army, duties beginning September 1st.
10. District Division VI: Mr. A. C. Ritter, B.A., B.Paed., formerly Principal of Leamington High School, was appointed Public School Inspector upon release from Air Force, duties beginning September 1st.
11. District Division IX: Mr. G. L. Woodruff, B.A., formerly Assistant in Kent Street Intermediate School, Ottawa, was appointed Public School Inspector upon release from Army, duties beginning September 1st.
12. R.C.S.S. Division III: Mr. P. E. Piche, B.A., B.Paed., Principal of Garneau Separate School, Ottawa, was appointed Separate School Inspector, duties beginning September 1st.
13. R.C.S.S. Division XI: Mr. J. F. Kinlin, B.A., B.Paed., of the staff of the Ottawa Technical School, was appointed Separate School Inspector, duties beginning September 1st.

IV. RETURNED FROM MILITARY SERVICE:

The following Public School Inspectors from the staff of the Department of Education returned from service in the armed forces:—

Mr. Russell Reid, B.A., B.Paed., to the City of Brantford Public Schools, on September 1st.

Mr. Z. S. Phimister, B.A., B.Paed., to the position of Superintendent of Public Schools for the City of Toronto, September 1st, as noted above.

Mr. H. H. Langford, B.A., to the inspectorate of Lennox & Hastings South, on February 1st.

V. TRANSFERS:

The following transfers were made in the provincial staff of inspectors during the year 1945:—

1. Mr. Norman Campbell, M.A., from Renfrew North to Frontenac South No. 1, September 1st.
2. Mr. R. C. Cassie, B.A., from District Division IX to District Division XV, September 1st.
3. Mr. C. X. Charron, B.A., from R.C.S.S. Division V to R.C.S.S. Division IX, March 1st.
4. Mr. G. L. Duffin, B.A., M.Ed., from Essex to the Department of Education, October 15th.
5. Mr. J. K. Evans, B.A., B.Paed., from the Hamilton Normal School to Wentworth, September 1st.
6. Mr. Charles Howitt, B.A., B.Paed., from Halton to York No. 8, September 1st.
7. Mr. Lucien Laplante, M.A., from R.C.S.S. Division IX to R.C.S.S. Division V, March 1st.
8. Mr. W. R. McVittie, B.A., from Simcoe Centre to Wellington South, September 1st.
9. Mr. G. A. Noble, B.A., Assistant Inspector in Essex, to District Division III as Public School Inspector, September 1st.
10. Mr. V. C. Quarry, B.A., from R.C.S.S. Division XI to newly organized inspectorate, R.C.S.S. Division XIII, September 1st.
11. Mr. P. M. Scott, B.A., from District Division XV to Simcoe Centre, September 1st.

VI. INSPECTORAL EXCHANGES WITH NORMAL SCHOOL STAFFS:

1. Mr. Maynard Hallman, B.A., B.Paed., from Frontenac North & Addington to the Hamilton Normal School, September 1st.
2. Mr. A. P. Silcox, B.A., B.Paed., from District Division VI to the Ottawa Normal School, September 1st.
3. Mr. L. L. Skuce, B.A., B.Paed., returned from the Ottawa Normal School to Halton County, September 1st.
4. Mr. J. K. Evans, B.A., B.Paed., from the Hamilton Normal School to Wentworth County, September 1st.

Conclusion

War work and the administrative duties connected therewith still required a large amount of the time of the inspectors during at least the January to June term of 1945. The contribution of the inspectors in organizing the schools for war effort has been most commendable during the whole period of the conflict, and pupils have thus received a practical education in democracy.

During 1945 the Ontario School Inspectors' Association presented to the Royal Commission on Education a comprehensive brief on all phases of elementary education. The brief was well received, and the inspectors were complimented by the Chairman and members of the Commission for their very valuable contribution. The presentation by the inspectors was of particular value in the solution of educational problems, since observations were objective in nature and derived from practical experience. Likewise, during the year, the Research Committee of the Inspectors' Association produced, by co-operative effort, a Handbook of Suggestions for use of members of Township School Area Boards. The Handbook was distributed in limited quantity, with the intention of revision and final publication after a year's trial in the hands of trustees.

Certain inspectors have also been called upon for extra duties in connection with surveys by Departmental secondary school officials and county council committees, looking toward the formation of larger high school districts. In each county so surveyed the public school inspector has acted as secretary of the survey committee. Although not strictly within the elementary school field, these duties have been willingly assumed by the inspectors for the general benefit of education.

The present incumbent of the position of Superintendent of Elementary Education takes this opportunity to express his appreciation to the inspectors, and his colleagues within the Department, for their loyal and sympathetic support in his difficult task of taking over the guidance of this branch from one so capable and beloved as his predecessor, Dr. V. K. Greer.

C. F. Cannon
Superintendent of Elementary Education.

Toronto, March 31st, 1946.

SECONDARY EDUCATION

I have the honour to submit herewith the reports of the High School Inspectors and the Director of Vocational Education for the school year 1944-45.

A. G. Hooper,
Superintendent of Secondary Education.

June 17, 1946.

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1. COLLEGIATE INSTITUTES, HIGH SCHOOLS AND CONTINUATION SCHOOLS

In the school year 1944-45 the total enrolment of pupils in the Collegiate Institutes, High Schools and Continuation Schools of Ontario was 82,863. The total number of teachers assigned to the instruction and supervision of these students was 3,362. The corresponding totals for the previous school year were 74,512 and 3,261 respectively. Thus it is seen that the pupil-teacher ratio of 22.85 to 1 for 1943-44 rose to 24.64 to 1 for 1944-45. This marked increase in teacher load becomes somewhat more apparent by noting that for 8,351 additional students only 101 more teachers were engaged—a pupil-teacher ratio of 82.7 to 1. In addition to the above-mentioned schools, the Middle School classes of 97 private schools were inspected.

The following changes in status are reported. The Continuation Schools at Merlin and Stouffville became High Schools. Kinmount and Red Lake were re-opened as Grade B Continuation Schools and new Continuation Schools were established at Riverside and Lafontaine. The High School at Keewatin and the Continuation Schools at Milford Bay and Chalk River were closed as of June 1945, while the Continuation Schools at Laurel and Feversham were reduced in status.

In keeping with the announcement that further major changes should not be expected until the report of the Royal Commission had been submitted, the revisions in the courses of study were of a minor nature. Perhaps the most significant changes were the introduction of Educational Guidance as a formal subject obligatory in Grade IX and the further revision of the course in Physical and Health Education and Cadet Training. As a guide to the selection of new texts for Lower School French, a number of schools co-operated by using two texts assigned from a group of four supplied by the Department of Education. The arrangements were such as would facilitate comparison between any two texts. Copies of the booklet "Canadian Democracy in Action" were supplied to the schools in March to supplement the course in Middle School History.

There were several staff changes during the year. Mr. R. W. Anglin retired after having served as registrar and inspector for more than thirty years. Mr. T. Kennedy retired after long service in Toronto collegiate institutes and five years as inspector. Mr. C. W. Robb resigned after five years' service as inspector to accept appointment as Superintendent of Secondary Schools for Toronto. All three of these gentlemen have made most valuable contributions to the cause of education throughout Ontario. Newly appointed as inspectors were Mr. J. E. Durrant, formerly vice-principal of the Guelph Collegiate-Vocational Institute;

Mr. A. L. Lakie, formerly master at the Ottawa Normal School; Mr. C. W. Booth, formerly assistant principal at Lawrence Park Collegiate Institute, Toronto; and Mr. F. C. Asbury, formerly principal of Sarnia Collegiate Institute and Technical School. The new appointees bring to the service of Ontario schools the benefits of broad experience, specialized training and sound scholarship.

For the first time in six years, students graduated from our schools into a world which called them to peace-time activities. In the final year of the war, appeals on behalf of the war effort found the same generous and sustained support that was so characteristic of previous years. Our schools had steadfastly refused to be worn down by the "long vigils of war." In the interests of the production and conservation of food, Boards were again authorized to defer the opening of schools in September and students were permitted to leave school early without loss of credits or certificates according to the provisions of Circular 27. Special efforts and faithful co-operation of teachers and pupils reduced the educational handicaps resulting from the shortened school year. With the close of the war and the expected lifting of restrictions on building, many Boards are looking forward to a building programme to relieve congestion or to provide additional educational facilities.

During the school year covered by this report, a movement towards the establishment of larger high schools districts was begun in the County of Kent. Two districts were formed, one including the Village of Merlin and the surrounding rural area and the other the Town of Tilbury and all, or portions of, adjacent municipalities. Essex, following the example of its neighbouring county and carrying the policy still further, divided almost the whole county into high school districts. These districts operate secondary schools that will offer a diversified programme of studies suited to the interests and special needs of the pupils. The growing recognition of the advantages, both educational and financial, of the larger high school district is shown by the fact that many of the other counties in the province already have formed consultative committees for the purpose of making surveys and recommendations regarding the formation of such districts. The increased scale on which legislative grants for secondary school education are now being paid is evidently making possible the development of larger high school districts and this in turn should bring a measure of equality in educational opportunity as between rural and urban Ontario.

We are pleased to note the increasing use of educational broadcasts and sound films in the classrooms and the efforts made to integrate them into the regular courses of study. The effective promotion of the work in Music, in Physical and Health Education and in Guidance by the supervisor and directors concerned is quite apparent and we wish to record our appreciation of the counsel and assistance which they have given the inspectors and teachers. In conclusion we wish to pay tribute to the sound scholarship and devotion to duty of those retiring from the profession after many years of faithful service and to the enthusiasm and skill of those who have entered or returned to it during the year to which this report refers.

W. A. JENNINGS,
S. D. RENDALL,
R. H. WALLACE,
G. L. GRAY,
H. LEMIEUX,
G. E. JOHNSON,
W. R. STEWART.

High School Inspectors.

2. VOCATIONAL SCHOOLS

Instruction in the vocational schools during the school year 1944-45 has been maintained at a consistently high level and reflects credit on the school staffs who have co-operated closely with the Inspectors in introducing modern methods of instruction. This report of the main features of the year's work covers the several types of training established in these schools and also the ancillary work of the vocational branch in high schools and continuation schools. Comparative statistics regarding schools operating under The Vocational Education Act are given below:

Vocational Schools	1943-44	1944-45
Number of Schools—Day	62	[3]45
Number of Schools—Evening	46	45
Number of Pupils—Day	30,956	27,782
Number of Pupils—Evening	29,546	32,834
Number of Teachers—Day	1,591	1,615
Number of Teachers—Evening	958	1,081
Government Grants[1]	$1,263,758	$1,349,846
Municipal Expenditure (Net)[2]	5,198,184	5,284,355

[1] Fiscal Year.

[2] Previous Calendar Year.

[3] 17 Commercial depts. transferred to High Schools.

Shop Work in Vocational Schools

The practical instruction provided in the various shops has been of a satisfactory character, noticeable progress having been made by the pupils in every department. The training in the shops develops increased pupil interest in the subjects of the classroom, with gratifying results from both angles. Considerable improvement, however, is necessary in the methods of teaching, and to this end a new plan has been introduced at the Training College at Hamilton by which it is hoped to increase the efficiency of the shop instructors. This plan is outlined in the following paragraphs.

The industrial, technical and commercial departments of the vocational schools filled an important role in Canada's war effort by providing facilities for the training of potential war workers, but the drain on the teaching profession created by these inroads and the call of the Armed Forces unfortunately resulted in a dearth of qualified teachers. The most important accomplishments, therefore, during the past year have undoubtedly been the introduction of a new method of training vocational shop teachers, and a campaign which has been undertaken to induce veterans and others to take the course. The plan provides (1) training on the job, (2) gradual introduction of teaching duties, (3) experience in three selected training centres, (4) new distribution of emphasis over traditional method, (5) supervised and directed observation opportunities, (6) study of modern teaching aids and (7) training in socialized instruction and procedure.

Teachers in vocational schools in Ontario have always enjoyed a large measure of freedom in their methods of presentation as well as in the content of the courses of instruction. Experiences derived from the war have aroused in them intense interest in matters pertaining to efficiency in educational methods as well as in the choice of subject matter. The new plan is an attempt to bring vocational teacher-training methods in line with actual teaching developments in our vocational schools throughout the Province.

The course was commenced on January 8th, 1945, and concluded on the 28th of June. The programme was organized in three parts, as follows:

Part I	Methods and management; observation and practice instruction.
Part II	History of education, school law, trade analyses and English.
Part III	Psychology and vocational guidance.

The studies in Parts II and III were conducted entirely in the Ontario Training College for Technical Teachers in Hamilton, while Part I was arranged on a co-operative plan which employed for part-time the facilities of a number of vocational schools within a fifty-mile radius of the College.

It is hoped that the plan will have a beneficial effect on the character of future teaching.

Commercial Courses

The courses both for pupils and teachers have been strengthened as follows:
1. Four additional papers have been authorized for Upper School Commercial Work. These are Accountancy Practice, Secretarial Practice, Mathematics of Investment, Business Organization and Administration. The courses in these subjects were organized by a joint committee of business men and teachers, and have been approved for credit for the Honour Graduation Diploma and for Entrance to Normal School. They are also being submitted to the various Universities and the Institute of Chartered Accountants for consideration.

2. The General Commercial Course has been broadened to include a clerical option in which Shorthand is not required.

3. Schools are being encouraged to set up machine rooms or office practice rooms equipped with a variety of business machines.

4. A course in Business Machines has been authorized as an option for Arithmetic of Investment on the Commercial Specialist's Teacher Training Course. A large class was enrolled in the course during the summer of 1945. Commercial Specialists are now required also to have six months of business experience satisfactory to the Minister.

5. A committee has been appointed for revising the Commercial Courses for reprinting. These will be ready for September, 1946.

Agriculture

Agricultural instruction under Vocational Regulations is maintained in the following schools:

Beamsville	High and Vocational School
Simcoe	High and Vocational School
Renfrew	Collegiate Institute and Vocational School
Ridgetown	High and Vocational School
Stamford	Collegiate-Vocational School

Instruction relating to practical activities on the farm has been stressed in classroom work and in supervised farm practice, in keeping with the revision of the time allotment for classes in Agriculture which has been increased in Grades IX and X. A programme correlating practical agriculture with other subjects for all pupils in these grades taking vocational courses and those taking academic courses is deferred until the end of Grade X. The result will be a larger number of students taking the vocational courses in Grade XI. The service rendered by these schools is now well recognized in each locality, and more interest and attention is being given to agricultural instruction by the people of the Province generally.

Vocational Courses of Study

Committees of teachers and inspectors are working on a revision of the several vocational courses of study, and the Technical Research Committee and sub-committees of the technical section of the O.E.A. have done considerable work during the past year in an effort to improve standards of teaching. The work of the Technical Research Committee, which is composed entirely of vocational teachers, indicates that the teachers are interested in problems relating to vocational education and are prepared to offer their services freely in the study of problems related to the subjects of study. Active co-operation with the Department will result in improvement to courses, in the preparation of unit lessons, and in standards of evaluation.

Inspection of Schools

Inspectors are continuing their efforts to improve the internal organization of vocational schools by increasing the time devoted to consultation with principals, heads of departments and shop directors. A committee which reported on the duties of Industrial and Technical Directors reported their findings in June and made certain recommendations designed to improve the vocational regulations in this regard. These proposals dealt mainly with the necessity for co-ordination among department heads with respect to teaching aids, courses of study and project matter. Most of these suggestions are being embodied in the Regulations.

Industrial Arts and Crafts (Manual Training)

Elementary Schools

The continuous movement of shop teachers has resulted in the developing of itinerant teachers for Industrial Arts and Crafts in the rural districts. Where transportation facilities are difficult these teachers have filled a need; but where it has been possible to transport pupils to a central school and engage a full-time teacher with a properly equipped shop the type of work has proved much superior to that of the itinerant teacher. Due to the wide range of climatic conditions and transportation facilities both types of teachers in schools have been found necessary for rural districts.

The work in Grades VII and VIII has changed to some extent, in that instruction in a greater variety of crafts has been introduced in lieu of placing the emphasis on a high degree of skill in any particular phase of the work. The developing of blueprint reading and interpretation has been encouraged in preference to the excessive use of the mechanics of drafting. This method permits the teacher to cover a greater range of work and gives the pupils greater ability in interpreting blueprints which appear in magazines, books or mimeographed material supplied by the teacher.

Because of the shortage of teachers qualified to teach this work, it was found necessary to offer Saturday Classes during the winter of 1944-45 to enable teachers holding Part I, Type A, Elementary Industrial Arts and Crafts Certificates to qualify for the certificate. These teachers at the same time occupied positions of full-time employment. Although it was impossible to cover all phases of shop work included in the course of study, Inspectors, school boards and principals have reported very favourably upon the quality of work these teachers were capable of doing.

Secondary Schools

Shop work in Ontario has been gradually expanding to the point where it is now an accepted subject for graduation purposes in many of our collegiates, high schools and continuation schools. Expansion in shop work has been delayed because of the difficulty of obtaining proper equipment, accommodation and supplies. This condition, it is hoped, will be alleviated in the near future.

During the school year 1944-45 the Ontario Training College was opened for the purpose of training teachers for the Intermediate Certificate in Industrial Arts and Crafts. The demand for such teachers, coupled with the thorough training provided by the Training College, enabled graduates to obtain positions with a salary of $2,000.00 per annum. This is a decided improvement over the salary situation which existed previously.

Home Economics

The building programmes of school boards show that interest continues to grow in the study of Home Economics. However, equipment is not available at the present time in sufficient quantities to meet the needs of the classes, and the shortage of teachers is an additional drawback although some are being released from the Services.

Encouragement in the study of nutrition is showing gratifying results. An increase in the number of lunch rooms has been noted throughout the schools of the Province.

Summer session refresher courses attracted a considerable number of teachers and resulted in a definite improvement in teaching methods.

The Home Economics staffs are to be commended for their work during the year. A high standard of instruction has been achieved and the work of the pupils shows a corresponding improvement.

Education in Co-operation With Industry

The plan outlined in some detail in the report of the Director of Vocational Education for 1942-43, under which pupils enrolled in vocational schools spend part-time in some industry or business and part-time in the school classrooms and workshops, has met with considerable success. As stated at the time, the boards of education of both Toronto and Hamilton undertook to explore the scheme, the former in the Danforth Technical School and the latter in the Hamilton Technical Institute. Recent reports indicate that the number of students participating in this unique venture so far as Ontario is concerned has trebled in the Danforth school over the past two years and that the plan has made steady progress in Hamilton. Employers are giving strong support to the idea in the belief that it will provide the kind of training required by modern industry and commerce. The experiment is being watched with interest by the vocational Inspectors and, if this method of instruction proves the success that is anticipated, recommendations will be made for extending the arrangement to other schools.

The Provincial Institute of Mining

Sufficient progress was made in the organization of this Institute to ensure its opening in September, 1945. It is the first provincially-owned technical school in the Province. The Institute is intended primarily to serve the needs of the mining industry. It provides specialized technical courses in subjects relating to mining for capable boys who wish to enter the mining industry without investing the time and money which is required for technical University courses. Mining is of major importance to Ontario and Canada, and the Institute aims to give special technological training to meet the requirements of technicians in this particular industry.

The courses will stress the practical mining subjects in and about the mine, but will include a substantial measure of academic training, for it is recognized that academic ability often governs promotion in the mine although competence in the practical processes usually determines employment. The subjects of study include English, History, Mathematics, Physical Education, Surveying, Assaying, Milling, Mining. Physics, Chemistry, Mineralogy, Geology, Drafting and Shop Work. A two-year course is provided for prospective students who have successfully completed the Grade X general or vocational course in English, History, Mathematics and Science, and a one-year course is provided for those who have successfully completed the Grade XII general or vocational course in these subjects. Diplomas are awarded on the successful comdletion of either course. Upon the request of the Federal and Provincial departments which are responsible for rehabilitation, special courses will be provided for discharged members of His Majesty's Forces. The Institute will provide other special courses as the need arises.

Objects of the Course

The main purpose of the Institute is to train not only youths but also adults for employment in the technical occupations which are so numerous in the mining industry. It is possible that a programme of scholarships or bursaries will be developed to assist promising students. Consideration is also being given to a co-operative plan whereby students may alternate between the school and the mines for certain periods of time.

Direction of the School

The title of the Institute, which was acquired by the Province from the Municipality of Haileybury, is The Provincial Institute of Mining. It is governed by a board assisted by an advisory committee. The board consists of the Director of Vocational Education (Chairman), the Deputy Minister of Mines and the Principal of the Institute. This board, subject to the direction of the Minister, exercises full control over the administration of the Institute. The advisory committee is composed of (a) four members representing Boards of Education in areas adjacent to the lines of the T. & N. O. Railway, (b) five members representing the mining industry at large, and (c) a representative of organized labour. The board is responsible for matters connected with the establishment, organization and management of the Institute, while the advisory committee gives advice to the board on questions which may be referred to the committee by the board. Mr. O. E. Walli, the Principal of the Institute, is a Mining Engineer, certificated as a high and vocational school teacher, and has had wide teaching experience in the vocational schools of Hamilton, Fort William and Timmins.

L. S. BEATTIE,
Director of Vocational Education.

PROFESSIONAL TRAINING

Attendance at Training Schools

Normal School	Number of Students				
	1943-44	1944-45	1945-46		
	Total	Total	Men	Women	Total
Hamilton (First Class Certificate)	87	96	16	71	87
London (First)	101	103	22	107	129
North Bay (First)	50	53	5	61	66
Ottawa (First)	101	77	23	95	118
Peterborough (First)	81	75	29	62	91
Stratford (First)	87	75	22	90	112
Toronto (First)	221	170	65	186	251
Toronto (Primary Specialist)	8	19	....	19	19
University of Ottawa (First)	25	26	12	25	37
University of Ottawa (Second)	109	71	13	96	109
Total Normal Schools	882	765	207	812	1,019
Change from 1944-45	....	....	+115	+139	+254
Ontario College of Education (including Library and Home Economics)	127	166	168	152	320
Change from 1944-45	....	....	+133	+21	+154
Ontario Training College for Technical Teachers	....	19	19	1	20
Change from 1944-45	....	....	....	+1	+1
Total for all Training Schools	1,009	950	394	965	1,359
Change from 1945	....	....	+249	+160	+409

To meet the problem caused by war-time shortage of teachers:

(1) in 1940 and thereafter applicants were regularly admitted to Normal School on eight of the required nine Upper School papers. 968 have so entered during the past six years.

(2) in 1943 applicants were admitted on seven, and in 1944 on five Upper School papers on condition that if successful they would be granted Deferred First Class certificates until the additional Upper School papers had been completed. 361 have so entered during the past three years.

(3) In 1944 a First Year Normal School Summer Session of six weeks was established to which were admitted applicants holding at least full Middle School standing. 620 attended the London and Toronto centres of whom 572 were granted Deferred Second Class certificates valid for one year. 466 of these attended the Second Year Normal School Summer Session in 1945 of whom 449 were granted Interim Second Class certificates.

Up to January 9th 659 Letters of Permission were issued to unqualified teachers of whom 324 had received teacher training from other provinces or in earlier times. Last year at the same time 346 Letters of Standing had been issued.

Medical Inspection of Training Schools

All applicants to Training Schools are required to submit to a medical examination before they are finally accepted. In 1937 seventeen applicants were rejected; in 1938 twenty-seven; in 1939 twenty-six, in 1940 thirteen; in 1941 seventeen; in 1942 eight; in 1943 nine; in 1944 fifteen; in 1945 twelve. Applicants suffering from physical handicap of a less aggravated nature are permitted to enter on signing a waiver to claims for disability pension under the Teachers' and Inspectors' Superannuation. In 1939-40 two signed waivers; in 1940-41 seven; in 1941-42 thirty-eight; in 1942-43 forty-six; in 1943-44 forty; in 1944-45 sixty; in 1945-46 forty-three.

Cost of Medical Inspection

Amount paid physicians for medical examinations—1,397 × $4.00	$5,588.00
Amount paid hospitals and radiologists for X-ray films	910.35
Amount paid consultants obtained by the Medical Board	490.00
Amount paid nurses re medical examinations	132.99
Refund of fees to students excluded by the Medical Board	12.00
	$7,133.34
Less fees paid by students	2,398.00
	$4,735.34

Late registration fees were collected from some students. Other students who paid their fees in September required further examination. No extra fee was charged. Students with military service were not required to pay a fee.

This amount to be divided between:

Ontario Government	$2,367.67
Teachers' and Inspectors' Superannuation Commission	2,367.67
	$4,735.34

Practice Teaching—Normal Schools

In the Normal Schools practice teaching is carried on according to three methods: (1) Each student teaches a minimum of 23 lessons in graded and ungraded schools under competent and experienced critic teachers. The first five are prepared under supervision of the Normal School Masters in order that a reasonable degree of success may be obtained and confidence inspired. The remaining eighteen constitute the basis upon which the student's practice teaching is judged. (2) In the regular rural practice schools a student teacher takes charge of the whole school for one hour instead of teaching a single lesson to a single class. (3) During the latter half of the term students are assigned four weeks of continuous observation and practice teaching, two in rural schools and two in graded schools, taking full charge of the school for half of each week under the supervision of the teacher.

The average cost of practice teaching per student is $101 per annum, made up as follows: practice teaching $58, continuous teaching $20, transportation $8, grants to Boards and Janitors $15, total $101. This constitutes the major variable cost since it increases or decreases directly with the enrolment.

Exchanges

In September, 1945, Mr. F. B. Smitheram, Master, Peterborough Normal School, and Mr. K. O. Birkin, Inspector, Lennox and Hastings South, arranged to continue on exchange for the second consecutive year; Mr. J. E. A. Godbout returned to the staff of the University of Ottawa Normal School after serving two years as inspector, R.C. Separate School Division III; Mr. L. L. Skuce returned to his inspectorate, Halton, after a year on exchange in the Ottawa

Normal School and Mr. A. P. Silcox, Inspector, Division VII, took his place. Mr. J. K. Evans after two years on exchange in the Ottawa and Hamilton Normal Schools returned to his inspectorate, Wentworth, and Mr. M. M. Hallman, Inspector, Lennox and Hastings South, took his place on the Hamilton staff. Of the 37 principals and masters in the eight normal schools 22 have now enjoyed the advantage of inspection experience.

Changes in Staffs

In addition to those recorded above the following changes occurred on the staffs of the several Normal Schools of the Province:—

W. A. Beecroft, Clerk, Department of Education, Professional Training Branch, retired July 1st, 1945. Mr. Beecroft was born and received his early academic and professional training in Victoria county. After graduating from Toronto University and the Ontario College of Education he taught in Swansea and Toronto and entered the public service in 1913. His successor Flight-Lieutenant J. B. Silcox is a native of Elgin county, a graduate of Toronto University and the holder of a Public School Inspectors' certificate. He taught in central Ontario and became ,principal of a Brantford public school from which position he enlisted with the R.C.A.F. in 1941.

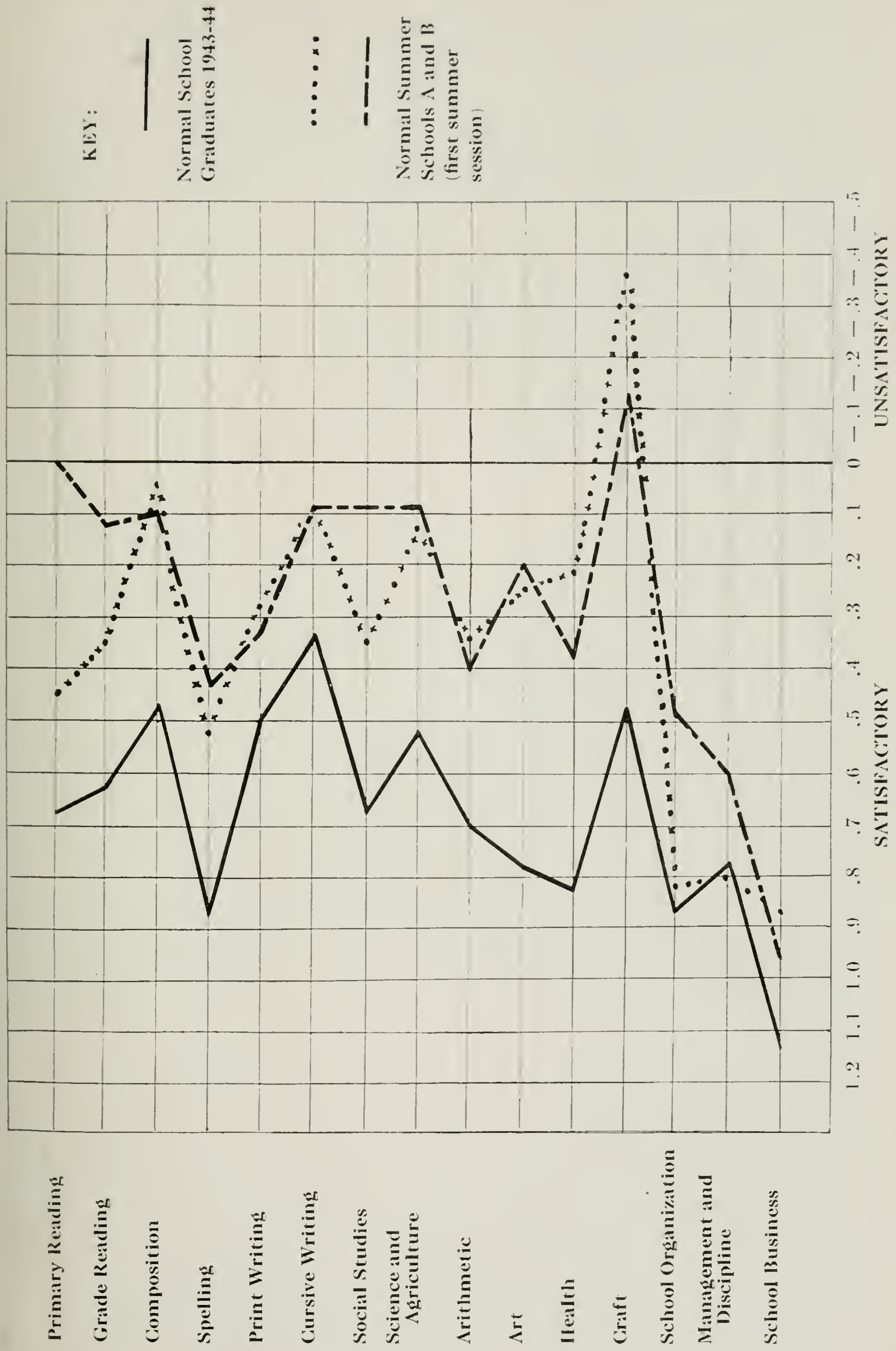
On December 16th, 1945, Miss M. E. Hay, Instructor in Home Economics on the staff of the Toronto Normal School, passed away after a prolonged illness. Miss Hay after teaching a number of years and graduating from the Home Economics course, Toronto University, entered the service in August, 1923, and for twenty-three years exerted a wide-spread and lasting influence on the lives and careers of the normal school students not only as an instructor but likewise in her capacity as Dean of Women.

On September 1st, 1945, Miss M. G. N. Irving, Master in the Hamilton Normal School, retired after a year's leave of absence. Miss Irving was born in Kingston. After attending the public and secondary schools of that city she graduated from Queen's University and took professional training at the Ottawa Normal School and the Queen's Faculty of Education. She taught in the public schools of Belleville and Toronto and in the Kingston Collegiate Institute and was appointed to the staff of the Hamilton Normal School in 1924.

On January 1st, 1946, Miss E. M. Munro, Librarian in the Peterborough Normal School, retired. Miss Munro was born and received her early education in the city of Peterborough. She graduated from Trinity College, University of Toronto, with a B.A. degree and later with an M.A. degree, and is a graduate of the Library School of the same university. She was appointed Librarian on the staff of the Peterborough Normal School in September, 1920, where she rendered effective service during the past twenty-six years in correlating the library with that of the public school.

On Easter Sunday, April 21st, 1946, the teaching profession in Ontario suffered a great loss in the sudden death of Mr. E. H. McKone, M.A., B.Paed., Principal of the Peterborough Normal School. Mr. McKone was born in London and received his early education in that city. After graduating from the University of Toronto he served as Principal of several Public Schools of London and as teacher of mathematics and science in the Brantford Collegiate Institute.

AVERAGE OF THE RATINGS OF TEACHING EFFICIENCY IN THE INSPECTORATE



He was appointed to the staff of the London Normal School November 1st, 1924, and to the Principalship of the Peterborough Normal School in September, 1943. During this period he served as Principal of the Kindergarten-Primary Summer courses both at London and Toronto, as Instructor in Summer Courses in Education given by the Department of Education in Nova Scotia, and as an exchange Public School Inspector for Huron South. All his life he was a great student of both nature and human nature and was an executive member of the Ontario Federation of Naturalists and of the Children's Aid Societies in both London and Peterborough.

On Sunday, June 16th, 1946, Mrs. Martha Maude Robertson, nee Watterworth, Instructor in the Primary Specialist Course on the staff of the Toronto Normal School, passed away after a brief illness. After successful experience as teacher at Dresden, Sutton and Swansea, Miss Watterworth was appointed in 1921 to the Toronto Normal-Model School staff where she did outstanding work as a demonstrator and critic teacher in primary methods and was co-author of several books on the subject. In 1939 she was appointed instructor in the newly organized Primary Specialist Course and contributed very effectively in its establishment.

Survey

The accompanying graph is a resume of the Inspectors' Reports on Normal School graduates of 1943-44 and on the teachers who secured Deferred Second Class certificates in the emergency Normal School Session of 1944 at London and Toronto centres. Compared with the graph shown in the previous Report of the Minister the Normal School graduates of 1943-44 display improvement particularly in Primary Reading, Craft, Spelling, Print Writing, Arithmetic and Grade Reading, a slight deterioration in Social Studies and in Science and Agriculture. In the first emergency summer course stress was laid on School Organization, Management and Business, and after that on the key subjects, English, Arithmetic and Social Studies. The secondary subjects, Art, Health, Craft, Science and Agriculture etc., were stressed during the second and completing summer course given in 1945 after the teachers had been in the field for one year. It is interesting to note how the records on the graduates from the schools which serve quite different parts of Ontario coincide and how the stress on certain subjects resulted in a higher record of teaching efficiency. It will likewise be interesting to note in the course of next year's survey how these enthusiastic young teachers fare as a result of two summers of intensive training, with a year of trial-and-error practice teaching between, as compared with regular Normal School graduates.

H. E. Amoss,
Director of Professional Training.

Toronto, June 30th, 1945.

SCHOOLS ATTENDED BY FRENCH-SPEAKING PUPILS

Teachers' Training and Qualifications

In 1944-45 there were 96 teachers-in-training at the University of Ottawa Normal School, 25 of whom were enrolled in the First Class course, and 71 in the Second Class course. As a result of the term and final examinations 21 students were awarded First Class certificates, and 66 obtained Second Class certificates.

The following table shows the number and percentage of Ontario French-speaking elementary school teachers holding First or Second Class certificates in November, 1945, and the progress made in this regard since 1929:—

	1929	1939	1942	1943	1944	1945
Total number of French-speaking teachers in Elementary Schools	1,087	1,390	1,441	1,448	1,484	1,576
Number of above teachers holding I or II Class certificates	273	1,271	1,274	1,272	1,297	1,348
Percentage of French-speaking teachers holding I or II Class certificates	25.11	91.43	88.41	87.85	87.39	85.53

The slight decrease since 1942 in the percentage of First and Second Class certificated teachers is due to the abnormal situation caused by the war.

The present enrolment of teachers-in-training in the University of Ottawa Normal School is still insufficient to meet the needs of elementary schools attended by French-speaking pupils. During the school year 1945-46, owing to the acute shortage of qualified applicants, some 200 teachers without Normal School training had to be engaged by school boards. There is reason to believe, however, in view of the ever larger number of students reaching the higher grades of the secondary schools and the increasing teachers' salaries, that this regrettable situation will be corrected gradually within the next few years.

Secondary School Classes

A French-speaking section with an enrolment of 34 Grade IX students was established at the North Bay Collegiate in September, 1945.

In the following table are shown the enrolment totals of French-speaking students in the secondary schools of the provincial system for the period 1938-1945:—

Year	Grade					
	IX	X	XI	XII	XIII	Total
1938	327	182	155	143	32	839
1939	392	235	203	130	67	1,027
1940	440	310	172	132	48	1,102
1941	584	336	178	119	32	1,249
1942	531	336	189	101	30	1,187
1943	516	312	205	114	22	1,169
1944	644	384	215	142	33	1,418
1945	712	429	272	150	39	1,602

It will be noted that the enrolment of French-speaking students in the public secondary schools of the Province has almost doubled in the period of seven years.

The following table shows the number of French-speaking students enrolled in December, 1945, in the advanced French courses of Collegiate Institutes, High, Continuation, and Vocational Schools under the supervision of the Department of Education:—

SCHOOL	GRADE					
	IX	X	XI	XII	XIII	Total
Alexandria High	15	19	9	1	4	48
Cornwall Collegiate and Vocational	73	50	6	4	4	137
Embrun High	26	21	16	11	6	80
Espanola Continuation	6	6	2	1	....	15
Hawkesbury High (for Fr.-sp. pupils)	64	34	31	32	....	161
Hearst High	2	3	2	2	....	9
Iroquois Falls High	20	13	7	4	....	44
Kapuskasing High	43	13	9	5	....	70
Kirkland Lake Collegiate and Vocational	23	20	10	1	....	54
Lafontaine Continuation	18	11	13	7	....	49
Mattawa High	9	8	5	4	....	26
North Bay Collegiate	34	....	....	....	....	34
Ottawa Technical	46	46	33	24	....	149
Paincourt Continuation	20	8	4	1	....	33
Penetanguishene High	32	14	11	3	....	60
Plantagenet High	23	17	26	7	9	82
Rockland High	23	17	14	6	1	61
Smooth Rock Falls Continuation	11	5	4	4	....	24
Sturgeon Falls High	35	33	21	8	9	106
Sudbury High and Technical	77	38	29	15	6	165
Tilbury High	2	2	....	....	....	4
Timmins High and Vocational	100	45	15	6	....	166
Vankleek Hill Collegiate	10	6	5	4	....	25
Totals	712	429	272	150	39	1,602

NOTE:—The small number or the absence of students in the higher grades of some of the above schools may be accounted for by the fact that the advanced French courses were recently established in these schools.

Grade-Enrolment of Pupils in Elementary Schools

The following comparative table, for the years 1938, 1943, 1944 and 1945, shows the progress which has been achieved, during the period under review, in the grade-enrolment distribution of French-speaking pupils in all elementary schools:—

Separate and Public Schools

Grade	1938		1943		1944		1945	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
I	11,216	23.66	7,375	17.22	7,540	17.13	7,588	16.70
II	6,992	14.75	6,200	14.47	6,056	13.76	6,387	14.06
III	4,974	10.49	5,831	13.61	6,026	13.69	6,047	13.31
IV	5,548	11.71	5,514	12.88	5,678	12.90	5,833	12.89
V	5,828	12.30	5,292	12.36	5,101	11.59	5,516	12.14
VI	4,775	10.07	4,607	10.76	4,783	10.86	4,670	10.29
VII	3,764	7.95	3,560	8.31	3,837	8.71	4,049	8.91
VIII	2,913	6.15	3,112	7.27	3,315	7.53	3,492	7.68
IX	727	1.52	768	1.79	921	2.09	994	2.18
X	443	.93	398	.93	577	1.31	615	1.35
Auxiliary	217	.46	171	.40	191	.43	227	.49
Totals	47,397	100.00	42,828	100.00	44,028	100.00	45,418	100.00

NOTE:—The grade-enrolment for the year 1938 comprises some English-speaking sections of mixed schools in Northern Ontario which, prior to 1942, were included in the French-speaking Inspectors' Annual Age-Grade Reports.

When the 1945 grade-enrolment figures, as given above, are compared with those of 1938, it is evident that a successful effort has been made to bring about a more normal distribution of pupils throughout the grades. It is felt, however, that this progress would be enhanced, in urban centres especially, by the establishment of kindergarten-primary classes.

Elementary Schools

Age-Grade Distribution of Pupils

The tables on pp. 145-153, present a compilation of the French-speaking School Inspectors' Annual Age-Grade Reports for May, 1945.

TABLE No. 1

ANALYSIS OF AGE-GRADE DISTRIBUTION IN RELATION TO IDEAL AGE-SPREAD IN ELEMENTARY RURAL AND URBAN SCHOOLS ATTENDED BY FRENCH-SPEAKING PUPILS, MAY, 1945

(A) Separate and Public Schools

Grade	Under Ideal Age Spread		Within Ideal Age Spread		Over Ideal Age Spread	
	Number	Per cent	Number	Per cent	Number	Per cent
I	134	1.76	6,881	90.70	573	7.54
II	98	1.53	5,399	84.54	890	13.93
III	143	2.46	4,919	81.28	985	16.26
IV	170	2.91	4,522	77.53	1,141	19.56
V	218	3.95	4,126	74.80	1,172	21.25
VI	212	4.53	3,569	76.44	889	19.03
VII	241	5.96	3,292	81.25	516	12.79
VIII	278	7.97	2,908	83.27	306	8.76
IX	103	10.46	834	82.90	57	5.74
X	108	17.57	496	80.65	11	1.78
Totals	1,705	3.85	36,946	81.65	6,540	14.50

NOTE:—The 227 pupils enrolled in Auxiliary Classes are not included in the above table.

(B) Separate Schools

Grade	Under Ideal Age Spread		Within Ideal Age Spread		Over Ideal Age Spread	
	Number	Per cent	Number	Per cent	Number	Per cent
I	116	1.69	6,252	91.07	497	7.24
II	89	1.53	4,943	85.03	781	13.44
III	121	2.08	4,517	81.54	888	16.38
IV	158	2.98	4,138	77.98	1,010	19.04
V	194	3.84	3,801	74.91	1,078	21.25
VI	182	4.19	3,304	76.13	854	19.68
VII	216	5.79	3,045	81.06	495	13.15
VIII	247	7.61	2,712	83.47	290	8.92
IX	98	10.19	807	83.88	57	5.93
X	107	17.66	488	80.52	11	1.82
Totals	1,528	3.68	34,007	81.95	5,961	14.37

NOTE:—The 227 pupils enrolled in Auxiliary Classes are not included in the above table.

(C) Public Schools

Grade	Under Ideal Age Spread		Within Ideal Age Spread		Over Ideal Age Spread	
	Number	Per cent	Number	Per cent	Number	Per cent
I	18	2.49	629	86.99	76	10.52
II	9	1.57	456	79.44	109	18.99
III	22	4.22	402	77.16	97	18.62
IV	12	2.27	384	72.87	131	24.86
V	24	5.42	325	73.36	94	21.22
VI	30	9.09	265	80.31	35	10.60
VII	25	8.52	247	84.33	21	7.15
VIII	31	12.75	196	80.66	16	6.59
IX	5	15.62	27	84.38	....	....
X	....	....	9	100.00	....	....
Totals	176	4.77	2,940	79.56	579	15.67

TABLE No. 2

GRADE-ENROLMENT DISTRIBUTION IN ELEMENTARY SCHOOLS ATTENDED BY FRENCH-SPEAKING PUPILS, MAY, 1945

(A) Separate and Public Schools

Grades	Rural		Urban		Rural and Urban	
	Number	Per cent	Number	Per cent	Number	Per cent
I-IV	9,641	60.56	16,214	54.95	25,855	56.93
V-VIII	5,830	36.67	11,897	40.33	17,727	39.04
IX-X	442	3.77	1,167	3.96	1,609	3.54
Auxiliary	....	....	227	.76	227	.49

(B) Separate Schools

Grades	Rural		Urban		Rural and Urban	
	Number	Per cent	Number	Per cent	Number	Per cent
I-IV	7,940	60.20	15,570	54.57	23,510	55.96
V-VIII	4,843	36.72	11,575	40.56	16,418	39.76
IX-X	406	3.08	1,162	4.08	1,568	3.74
Auxiliary	....	....	227	.79	227	.54

(C) Public Schools

Grades	Rural		Urban		Rural and Urban	
	Number	Per cent	Number	Per cent	Number	Per cent
I-IV	1,701	62.45	644	66.32	2,345	63.47
V-VIII	987	36.23	322	33.16	1,309	35.42
IX-X	36	1.32	5	.52	41	1.11
Auxiliary	....	....	....	....	....	....

The following comparative table shows the grade-enrolment distribution of French-speaking pupils in separate and public schools for the years 1939, 1943, 1944 and 1945.

Separate and Public Schools

	1939		1943		1944		1945	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
I-IV	29,098	59.00	24,921	58.19	25,300	57.46	25,855	56.93
V-VIII	18,473	37.46	16,571	38.69	17,039	38.70	17,727	39.04
IX-X	1,480	3.00	1,165	2.72	1,498	3.40	1,609	3.54
Auxiliary	268	.54	171	.40	191	.44	227	.49

The High School Entrance Examination

One of the means of testing the efficiency of the elementary schools lies in the number of pupils who complete the course and pass the High School Entrance examination. In June, 1945, the number of French-speaking pupils successful in this examination was 2,734, or 6.3 per cent of the May enrolment in Grades I to VIII.

Although these results are as yet below the average percentage for all schools of the Province, which stands at 9.1 for 1945, it should be noted that in June, 1929, the number of French-speaking pupils who completed the elementary school course and passed the High School Entrance examination was only 884, or 2.5 per cent of the enrolment in Grades I to VIII. The advance made in this regard by French-speaking inspectorates during the sixteen-year period is shown in the following table:—

Successful French-speaking Candidates at the High School Entrance Examination

Year	Successful Candidates		
	Number	Per cent of May Enrolment Grades I to VIII	Per cent for all schools of the Province
1929	884	2.5	....
1932	1,383	3.8	7.6
1937	1,841	4.0	9.1
1945	2,734	6.3	9.1

It is confidently expected that within the next four or five years the High School Entrance Examination record of the schools attended by French-speaking pupils will be as good as that of all schools in the Province. A feature worthy of note is the fact that the French-speaking pupils, besides writing four papers in French, write the same papers in English as the English-speaking pupils.

Oratorical Contest

ELEMENTARY SCHOOL SECTION

The finals of the eighth annual provincial contest among the Grade VIII French-speaking pupils were held in Ottawa on April 4th and 5th, 1945. After winning preliminary tests in their own schools and inspectorates, twenty-four contestants—one boy and one girl from each of the twelve French-speaking inspectorates took part in this final competition. The four provincial winners, the first two of whom were awarded secondary school scholarships by l'Association canadienne-française d'Education d'Ontario, were as follows:—

1st boy: Marcel Chénier, 13, Garneau School, Ottawa;

1st girl: Odette Parisien, 12, Village School, Alfred;

2nd boy: Rodolphe Tremblay, 13, St. Antoine School, Timmins;

2nd girl: Yolande Charron, 14, De la Nativité School, Cornwall.

SECONDARY SCHOOL SECTION

The third province-wide contest among the Grade XII and Grade XIII French-speaking students was held during the year. Preliminary contests were held in four regional centres and were followed by a final competition in Ottawa at the same time as the elementary school contest, on April 4th and 5th, 1945. The two provincial winners, who were also awarded valuable scholarships by l'Association canadienne-française d'Education d'Ontario, were the following:—

André Audette, 18, Sturgeon Falls High School;

Carmen Couillard, 16, Notre-Dame du Rosaire Convent, Ottawa.

Correspondence Courses

In June, 1945, ended the third school year in which correspondence courses for French-speaking children of Ontario were given by the Department of Education. Thus far, the lessons for pupils of Grades I to IV only were available.

In September, 1945, the courses for French-speaking pupils of Grade V and Grade VI were added and the enrolment during the school year 1945-46 was 380 pupils, divided as follows: Grade I, 91; Grade II, 92; Grade III, 76; Grade IV, 51; Grade V, 32; Grade VI, 38. A third French-speaking teacher, Miss Imelda Vachon, was appointed to the Correspondence School staff.

The lessons for pupils of Grade VII and Grade VIII, which have been prepared by Inspector Adélard Gascon, M.A., B.Paed., will be ready for distribution in September, 1946.

French Basic Vocabulary

As previously reported, it was decided in the spring of 1944 to assemble and rate approximately 5,000 French words which would be considered essential, or at least useful, to a Grade VIII French-speaking pupil. This basic list of French words, once properly classified for the various grades of the elementary school, could serve as material for the French readers, spellers, composition books, etc., which might be developed for schools attended by French-speaking pupils.

The French-speaking inspectors and Normal School masters resolved themselves into eleven committees, and each committee requested the assistance of grade teachers to examine approximately 100 pages of "Le Petit Larousse Illustré". The selection of words was made by the opinions technique. All the words selected were classified into three categories, under the headings of *classes primaires, classes moyennes, classes supérieures,* to show that they are appropriate for use in one of these three units of the elementary school.

A committee headed by Inspector Adélard Gascon, M.A., B.Paed., examined and compiled the various lists of words. It was found that a total of some 11,500 words had been submitted, and that some of the lists still needed considerable revision in order to bring down the total number of words to approximately 5,000, as it was originally intended. The report of the committee showed also that the lists submitted were of uneven value. After some discussion, it was thought that the remainder of the work should be done by one person, an outstanding teacher or inspector, who would pursue this research work in the form of a thesis in pedagogy. Inspector Laurier Carriére, B.A., B.Paed., of Cornwall, kindly consented to accept this task.

As stated in a former report, this undertaking is breaking new ground in Ontario French education; indeed, its usefulness for classroom work and for the preparation of text-books may be recognized beyond the boundaries of this Province.

Robert Gauthier,
Director of French Instruction.

Toronto, July 27th, 1946.

AGRICULTURAL CLASSES

Elementary Schools

Reports for the school year ending June 30th, 1945, were received from 2,714 elementary schools of which 440 were urban. Grants under the Regulations were claimed by 2,194 schools as compared with 2,637 last year. This reduction is due to the fact that reports were not sent in from many schools in which the subject was taught because of the change-over from the special grant scheme for expenditures to the general grant regulations. The revised regulations effective for the school year 1945-46 provide for payment of the grading grant only as a special grant. All expenditures are to be included in "operating costs".

School gardens were reported in 853 schools. "Improvement of Rural School Grounds" is an important feature in many schools and was reported as a part of the programme in 1,799 schools. Distribution of seedling trees from the Forestry Branch was continued in many inspectorates. The number of certificated teachers concerned in the schools reporting was 1,108 as compared with 1,297 last year, and 1,542 in the previous year. Many teachers with Normal School training only are, however, doing good work in both graded and ungraded schools.

School Fairs were conducted in a number of inspectorates. In the districts and some counties, separate fairs are held under direction of local committees of teachers and trustees, the Agricultural Representative and the Inspector. In many other areas a junior department is provided as a part of the programme of the local fall fair. Last year five separate school fairs were held in Middlesex County in the Inspectorate of Gordon Young, B.A. as a departure from junior departments of the fall fairs.

A book entitled "Suggestions for Teaching Agriculture in Elementary Schools" was distributed to all schools in the fall of 1945. 15,000 copies were printed and should meet the need for a five-year period. Many letters have been received from principals and teachers expressing their appreciation and stating that this book is a great value in the schools.

For the past five years conditions for the maintenance of a high standard in the number of schools taking the work have been unfavourable. Lack of qualified teachers, lack of summer schools to enable new teachers to qualify, inclusion of agricultural topics in Science courses and war activities in schools have in many inspectorates resulted in a reduction in the number of schools reporting. There is every reason to think that real interest has not been lost and that with a return to normal conditions the number of qualified teachers will be increased and a larger number of reports will be received from all inspectorates. Furthermore the increase in the number of larger areas of administration will result in an increase in the number of itinerant teachers of Agriculture and greater continuity in the programme in the schools of these areas.

Secondary Schools

Agricultural Science

In the fall of 1945 Agricultural Science was taught in 26 Collegiate Institutes, 88 High Schools and 56 Continuation Schools, a total of 170. Because of changes in teachers the subject was discontinued in one High School and two Continuation Schools. The subject was introduced in six High Schools and six Continuation Schools. Both Lower and Middle School courses were taken in 116 schools. The number of teachers employed was 226 of whom 102 held the Specialist Certificate in Agriculture and 76 were graduates of the Ontario Agricultural College. Twenty-three teachers of Science were granted permission to teach Agricultural Science for 1945-46. Eighteen of forty-one teachers of Agriculture who were serving in the armed forces have returned to teaching.

The courses followed are those of Grades IX, X, XI and XII in which agricultural topics are taken with essential topics in Science. All schools are now well equipped for practical work in the various agricultural topics which are taught in the classroom or laboratory. School gardens are maintained in 146 schools and students have practice in planting and care of vegetables and flowers. Fruit trees and small fruits have been planted in many gardens and on larger areas a three-year crop rotation is followed. Small poultry houses have been provided at 31 schools. Chicks are raised in the spring, fowl fattened in the fall and laying stock kept through the winter months in most of these buildings. One or more colonies of bees are kept at 20 schools and instruction in this subject is practical. Frequently students start beekeeping at home as a result of instruction at school.

Continued attention is being given to productive home projects and in many schools students are rearing chickens, keeping records of egg and milk production and growing farm crops at home. Many students are members of various clubs conducted by the Agricultural Representatives and frequently secure a high standing. Growing of vegetables for home use is being stressed as a desirable home project for the coming year.

Changes in Regulations (Circular Agric. No. 6, Part I) provide for the grading grant only as a special grant and that from January 1st, 1946 all expenditures will be charged to "Operating Costs".

Departments of Agriculture

In September, 1945 in addition to Agricultural Science forty-two schools were giving additional time to Agriculture under Regulations for Departments of Agriculture. (Circular Agric. No. 6, Part II) In twenty-three of these schools the complete programme including home economics and shop work was carried on. Nearly twenty percent of the time in Grades IX and X was given to practical subjects.

The increase from 30 to 42 schools is due to the continued endorsation of this programme in a "Revised Schedule of Grants" approved by the Minister of Education in August, 1944. All school boards visited expressed approval of the plan to increase the emphasis on practical subjects in Grades IX and X and 12 boards decided to introduce the programme in September, 1945. The organization has been carried on at Port Perry representing a smaller school since 1933, and at Ridgetown since 1926 and Simcoe since 1933 representing larger schools.

The Regulations provide for approximately one-fifth of the time to be given for practical subjects in Grades IX and X. A grant of 75% of capital expenditure for providing and furnishing an agricultural classroom and storeroom is available. There are also annual grants to boards where the courses are established and further grants for accommodations for experimental plots; for equipment and materials; for teachers' salaries; for work during the summer by the principal in promoting attendance and by the teacher in supervising home projects; for the provision of hot lunches; for the use of the school property as a community centre; for co-operation of shop work and home economics with the agricultural programme.

The complete organization for Grades IX and X was carried on in the thirty schools in which the Department of Agriculture programme was taken last year. An excellent beginning has been made in the twelve schools in which the work was introduced in Grade IX. In all schools a hot dish is being served at noon hour and increased use is being made of the accommodations for community activities. Further inquiries are being received from other school boards and the programme will be introduced in several additional schools in the fall of 1946. The schools in which the Department programme is taken are indicated by (D) after the name in the list of secondary schools forming a part of this report.

Inspection and Supervision

Mr. E. R. McClellan, B.S.A. who had been principal of Port Perry High School since 1939 was appointed a High School Inspector as of July 1st, 1945 to assist in inspection and supervision of the work in Agricultural Science and Departments of Agriculture. Due to the increase in the number of schools taking the work it had become impossible for one inspector to cover the field each year. In September, 1945 arrangements were made for inspection of all schools with Departments of Agriculture jointly by the High School Inspector concerned and either Mr. McClellan or the undersigned. This policy has resulted in a uniform report to the Boards of these schools.

Statistics and Comments

The subsequent paragraphs of this report give statistics and comments relative to the progress of agricultural instruction in elementary schools, secondary schools, the normal schools and summer courses.

Year	Number of Schools	With School Gardens	With Home Gardens
1903	4	....	....
1914	264	208	56
1926	3,395	1,059	2,336
1937	5,065	1,580	3,485
1943	3,299	871	Indefinite
1944	3,210	1,110	Indefinite
1945	2,714	853	Indefinite

Figures prior to 1942 are based on the number of schools qualifying for grants. For 1943 and 1944 the figure covers the schools where the courses were taught. Grants were claimed for 2,194 of these schools in 1945.

The following table shows the certificates held by teachers engaged in the work for the years given:—

Year	Elementary	Elementary Part I	Intermediate	Intermediate Part I	Total
1934	1,552	86	144	10	1,792
1936	2,092	208	188	22	2,510
1938	2,864	444	259	52	3,619
1941	1,956	94	236	17	2,303
1943	1,362	49	124	7	1,542
1944	1,157	58	123	10	1,348
1945	964	38	98	8	1,108

In addition to the courses for Form III and Form IV, Agriculture of the Lower School course was taken in fifth classes of 132 schools under the Regulations for Public and Separate Schools. The Lower School courses are taken under the High School Regulations in the following schools: Elizabeth Ziegler Public School, Waterloo; St. Andrew's West Separate School; St. Raphael's West Separate School; Victoria Public School, Kitchener; Toronto Public Schools: General Mercer, McMurrich, Perth Avenue.

Agricultural Science was taught during the year in the secondary schools listed below: Under (a) are schools in which Lower School courses only are taken, and under (b) both Lower and Middle School courses. Schools in which Departments of Agriculture have been established have (D) after the name:

Collegiate Institutes

(a) Clinton, Cornwall, Goderich, Ingersoll, Kitchener, Oshawa, Perth, Runnymede, York Memorial. Total 9.

(b) Barrie, Belleville, Brockville, Cobourg, East York, Fort William, Lindsay, Napanee (D), Orillia, Picton, Port Arthur, Renfrew (D), St. Mary's (D), Scarborough, Smith's Falls (D), Stamford (D), Strathroy (D). Total 17.

High Schools

(a) Bracebridge, *Chesley, Cobalt, Cochrane (D), *Dundalk, Dundas, Durham, Essex, Gore Bay, Harriston, Markham, Maxville, Merritton, Mount Forest, *Newmarket, Niagara, Orangeville, *Palmerston (D), *Parkhill, Port Credit, Preston, Tilbury, Waterford, Wiarton. Total 24.

(b) Alexandria (D), Alliston, Amherstburg, Arthur (D), Athens (D), Beamsville (D), Blenheim (D), Bowmanville, Brighton, Burford (D), Burlington, Caledonia, Cayuga, Chesterville (D), Dunnville (D), Elmira (D), Fergus, Fort Frances, Grimsby (D), Hagersville (D), Haileybury, Harrow (D), Iroquois, Kemptville (D), Kincardine (D), Kingsville (D), Lakefield, Leamington, Listowel (D), Lucan, Madoc, Markdale, Meaford (D), Midland, Milton (D), Mitchell (D), Morewood, Nepean, Newburgh, Newcastle, New Liskeard, Norwich (D), Norwood, Oakville (D), Petrolia (D), Port Elgin, Port Perry (D), Ridgetown (D), Saltfleet, Seaforth, Shelburne (D), Simcoe (D), Smithville, Stirling, (D), Streetsville, Sydenham (D), Trenton, Tweed (D), Uxbridge (D), Waterdown, Watford, Whitby (D), Williamstown, Winchester. Total 64.

Continuation Schools

(a) Ailsa Craig, *Ajax, Arkona, Bath, Bothwell, Burgessville, Chatsworth, Clifford, Eganville, Elgin, Grand Valley, Kars, Kinmount, *Millbrook, Milverton, Minesing, New Hamburg, Seeley's Bay, *Thedford, *Tottenham, *Wellington. Total 21.

(b) Agincourt, Ayr, Beaverton, Brooklin, Brownsville, Comber, Drayton (D), Drumbo, Florence, Fordwich, Ilderton, Inglewood, Lynden, Lyndhurst, Merrickville, Mindemoya, Mount Albert, Mount Brydges, Mount Elgin, Mount Pleasant, New Dundee, Orono, Pelham (D), Port McNicoll, Princeton, St. George, Sparta, Sundridge, Tamworth, Teeswater, Thamesford, Thamesville, Tiverton, Wheatley (D), Woodville. Total 35.

*Introduced Agriculture in September 1945.

The following abbreviated table shows the development in this phase of instruction since its beginning in 1913 and the number of schools now taking the work.

Year	Collegiate Institutes	High Schools	Continuation Schools	Total
1913	....	1	1	2
1918	8	13	4	25
1928	14	44	23	81
1941	27	82	59	168
1943	26	78	49	153
1944	27	82	52	161
1945	26	88	56	170

Normal Schools

There have been no material changes in the Normal School course in Agriculture. Except in the University of Ottawa Normal School, insruction in Agriculture is part of the regular course and the subject is taken by all students. Some time is now being given to Science and Agriculture at the University of Ottawa Normal School. Students who have taken four years of Agriculture in an approved school during their Secondary School course are granted an Interim Elementary Certificate on successfully completing the Normal School course. Others must attend summer school to secure a certificate in Agriculture.

Facilities for instruction in practical phases of gardening and other topics are provided, the instructors are all qualified in Agriculture and a good course is given as far as the time allotment on the Normal School programme will allow.

Summer Courses

Permits to teach Agricultural Science were granted to 23 teachers of Science for the year 1945-46. The lack of teachers certificated in Agriculture has retarded the extension of Agricultural Science during the past five years. A number of teachers of Agricultural Science completed their standing at the Summer Course last year. Enrolment was Elementary I—7; Elementary II—5; Intermediate I—24; Intermediate II—21; Specialist—13; Farm Mechanics—15. It is expected that enrolment in Elementary Courses will be greatly increased in 1946.

NORMAN DAVIES,
Inspector of Agricultural Classes.

Toronto, August 1st, 1946.

AUXILIARY CLASSES

Teachers Returned From War Service

Since the close of World War II, some Auxiliary Teachers have been retained in the Personnel and Rehabilitation services while others have taken their discharge papers to resume civil life. The record of those who have returned is as follows:

(a) Miss Jean Hampson who has for five years taught Occupational Therapy in the Astley-Ainslie Institute in Edinburgh, Scotland, has returned to her class in the Wellesley Orthopaedic School in Toronto.

(b) Mr. George Charlton has accepted the post of Commissioner for the Boy Scouts Association of Waterloo County instead of resuming teaching the Handicraft Class in Victoria School, Kitchener.

(c) Mr. Edgar Paquette after returning to the Opportunity Class in St. Louis de Gonzagues School, Sudbury, has been appointed Probation Officer to the Juvenile Court in Sudbury.

(d) Messrs. C. Elliot and W. D. Royle have resumed teaching in the Church Street School for Boys after having served in the R.C.A.F.

Urban Organization

Auxiliary Classes are located in cities, towns and villages where there are sufficient numbers of academically and physically handicapped pupils to organize classes. It is estimated that any school unit of twelve classrooms will have enrolled a sufficient number of typical pupils to establish one opportunity class. In some of the smaller school administrative units the number of such pupils fluctuates from year to year and the class may be reduced to Partial Class status for periods of a year or more. Where the annual survey is conducted on the basis of the directions given in Circular A. C. 7 there is usually a waiting list of pupils who need educational guidance and remedial teaching in an opportunity or handicraft class.

Initial surveys of elementary schools are conducted in accordance with the instructions contained in the Regulations for Auxiliary Classes and at the written request of the school board concerned. In 1945 such surveys were conducted in Bronte, Dunnville, Listowel, Milton, Simcoe, Trenton and Weston.

As a result of these surveys and others conducted in previous years as well as the annual surveys made by local officials new classes were opened in September, 1945 as follows:

Handicraft Classes:	Guelph	1
	Kitchener	1
	Midland	1
	Toronto	4
	York Township	1
Home Instruction Classes:	Peterborough	1
Opportunity Classes:	Hamilton	1
	Kenora	1
	Kingston	1
	Kirkland Lake	1
	York Township	4
	Listowel	1

Speech Correction Classes:	Hamilton	1
	Ottawa	1
	St. Catharines	1
Sanatorium Classes:	Fort William	1
	Freeport	1

In the townships of York and East York, the annual survey is in charge of a teacher who holds a certificate in Auxiliary Education. Miss Bertha Hamilton has been appointed Supervisor of Speech Correction and Testing by the York Township Board of Education. Mr. C. C. Pitt, B.A., B.Paed. has been appointed Psychologist to the Board of Education for the Township of East York. Previously psychological services other than those which are given by teachers who are holders of Auxiliary Education certificates, had been provided only by the Kitchener, Ottawa and Toronto boards.

While it is an advantage to the teacher of the special class to have administered an intelligence examination to the pupils enrolled, the duty involves absence from her classroom. If the work of examining pupils requires one or two or more weeks of time of several teachers which is urgently required in the classroom, it also is evident that these duties can be combined to advantage and assigned to one teacher, who should be trained to administer all types of tests. Present indications are that other school boards will appoint psychologists.

The appointment of school psychologists should provide some relief from the tedious task of checking and filing thousands of intelligence test reports administered annually throughout the province of Ontario which is one of the duties of the Inspectors of Auxiliary Classes. These reports contain highly confidential basic information on individual pupils which should be available to local school officials. It is an established practice to have all test records filed locally where a suitable office is provided and they can be put under the special charge of a trained responsible official.

Rural Organization

Opportunity, Sight Saving, Speech Correction, Home Instruction and Transportation Units may be organized where the number of pupils is less than is required for a partial class. They are designed also to serve the multi-grade one-roomed school. These Auxiliary Education Units provide a type of individual instruction needed by one or more pupils who have failed to make normal progress in reading and arithmetic; or who have defective sight, speech or hearing; or who are home bound because of disease, accident or a crippling condition.

Application forms are secured from the Auxiliary Education Branch on which the necessary data on each individual child is recorded. Where the unit is organized to compensate for a physical defect, a medical certificate is required. In Opportunity Units set up to vary the programme of any pupil who is making slow academic progress, an inspector's report of intelligence and attainment tests is required.

Many Auxiliary Units (Opportunity, Sight Saving, Speech Correction, Home Instruction and Transportation) are set up as a result of investigations made by the resident inspector. The greater number are set up after a survey of the schools in an inspectorate, conducted by the Inspectors of Auxiliary Classes at the request and with the assistance of the public or separate school inspectors concerned.

In such a survey general retardation is indicated by the difference between the pupil's chronological age and the mean age for the grade as shown in the table given on Form A. C. 7. The teacher's report provides information on social, academic and physical development. Where a medical report or nurse's report is available information on physical defects, physiological development and home conditions is given. Individual tests of intelligence and attainment tests in arithmetic and reading are administered privately to each pupil by the inspectors who also make notes on physical defects.

These data are organized and used to prepare advisements for the teacher in each individual case. The advisement suggests methods which should be more effective in teaching as well as materials of instruction which have not been associated with the pupil's previous failure. Copies of these advisements are sent to the teacher and to the inspector of the school. Checks on the success of these units show that approximately 65% of the pupils make definite progress; that 20% move out of the school area; and that 15% show little or no progress.

All the pupils in Auxiliary Units who show severe retardation cannot be classified as direct learners (I.Q. 50—75). A very large percentage are slow learners (I.Q. 75—90) and average learners (I.Q. 90—110). Approximately 95% of the pupils enrolled in classes and units, irrespective of their classification as to academic abilities are seriously retarded in reading. This is shown by their poor performance in oral and silent reading, by hold-over habits from the primary grades and the prevalence of errors in word recognition.

Retarded and backward pupils exhibit a greater number of physical handicaps than do those pupils who are successful in their school work. In carrying out school surveys of handicapped pupils selected by their teachers, one gets the impression that malnutrition, defective teeth, hearing and vision are a concomitant of low academic accomplishment.

The following table shows the surveys of rural areas conducted by Miss L. H. DeLaporte and me with the assistance of the sixteen inspectors concerned. Another group of approximately one hundred pupils were examined and reported by twenty other inspectors.

Inspectorate	Inspector	No. of Pupils
Bruce E., Grey (pt.), Huron (pt.)	J. M. Game	32
Halton	C. Howitt	57
Hastings South	R. H. Macklem	65
Huron South	R. O. Staples	22
Kent	G. A. Pearson	28
Lambton	T. J. Thompson	15
Leeds	E. Oakes	46
Norfolk	W. L. Bowden	152
Perth	A. E. Nelson	30
Prescott and Russell	J. C. Wilker	15
Welland South	N. R. Wightman	22
Welland (part)	C. R. McLeod	58
York No. 8	C. Howitt	78
District Division VIII	S. Geiger	94
District Division XIV	G. E. Tait	40
R.C. Division VII	C. P. O'Neill	32
Total		786

The Education of the Slow Learning Pupil

When the pupils are within two years of graduation from the elementary school, school administrators find that a small or large group of retarded pupils exists. This retardation amounts to two or more years or grade levels in reading, arithmetic and language. It is one of the concomitants of the grade organization of schools.

In a school where the grade organization cannot or will not be disturbed, a failing pupil must either repeat the grade for a year or be promoted to the next grade without a proper foundation. His adaptability is probably greater at any age-level up to maturity than it is later, but he can only progress in those aspects of school work which are on his comprehension levels or on his attainment levels by subjects. The general result is further frustration and a wider gap between ability to comprehend and ability to perform.

Where the school is operated on a three-stream classification, the pupil will have the competition of his peers. Some adjustment of the curriculum to the needs of the pupil will be made except in promotion from one grade level to the next. The pupils with the higher academic abilities will tend to reach the top class and those with the least ability will gravitate to the bottom end of the slowest class.

The above-mentioned types of school organization do not provide for an individual pupil to progress at one rate in reading and a different rate in arithmetic which is a common manifestation of the individual differences among pupils. There is little provision for progress from one inter-grade level to another in sequence.

If the three-stream plan were varied to provide for a smaller number in each of the slowest groups and for different methods and teaching materials, it would be possible to provide for the pupil's individual rates of learning. The pupil's promotions could be made when he was ready instead of deferring it or accelerating it.

The Auxiliary Handicraft Classes were organized some years ago to provide this type of school training for pupils who require to be taught at a slower rate or who are in need of readjustment in one or more subjects. Over ten years ago the Toronto Board of Education opened a school to care for the educational needs of slow-learners as a group. This type of class did not develop further until 1942. In the past three years more attention has been given to the needs of the slow-learning pupil with the result that sixteen Handicraft Classes have been organized as "Catch-up Classes" in Kitchener, Toronto and St. Catharines.

From time to time, attempts had been made to organize "Catch-up Classes" for boys and girls who were retarded two to four years in one or more subjects. Classes varied from twenty-five to forty pupils. They were taught by a teacher whose whole experience had consisted in teaching large groups. In all cases very little and in most cases no special provision was made in school equipment. Such classes existed for a year or two and were discontinued.

The term "Handicraft Class" applies to classes of pupils 13 years of age or over taught by a specially certificated teacher in a classroom specially equipped with academic and craft learning materials. In these classrooms a study of each individual pupil is made so that the academic studies may be graduated to each pupil's achievement (or attainment) levels by subjects. New books and learning materials are required because it is vitally inportant that his learning tools be not associated with his previous failure. Work habits and some pre-vocational skills are developed by using hand tools and a few power tools.

Pupils who have been adjusted in these classes may be returned to a regular grade. Others graduate from elementary school and are absorbed into industry. Another group secure the minimum standard required for admission to vocational schools. A few delinquent boys have been benefited by training in these classes. A period of one, two or three years in a Handicraft Class appears to be very effective in adjusting slow-learning pupils both academically and socially.

The courses of study vary with the pupil personnel but in each case the topics are chosen from among those the pupil needs to know. The topics are selected mainly from the Programmes of Study of either the elementary or secondary schools. If it appears advisable the teacher chooses topics from other sources.

It is found that the teacher with even a few weeks training in testing, individual differences, special methods and the pedagogy of the handicapped, is much more alert to the pupil's needs than the teacher with general training. Experience also shows that the services of highly capable, versatile, interested, zealous and faithful teachers is essential for this work if success is to be secured.

The appearance of over-age pupils in Grades 4, 5 and 6 is a fairly widespread condition. The surveys of elementary schools which include only the pupils judged by the teacher to be retarded show an unexpected selection from the superior, average, slow learning and direct learning groups. The pupils examined in the surveys conducted in the last three years vary in ability as follows:

Average or Superior Learners (I.Q. 90—125)	3 to 28%
Slow Learners (I.Q. 76—89)	15 to 32%
Direct Learners (I.Q. 50—75)	40 to 60%

It should be noted that these percentages relate to the number of pupils examined in surveys and are not percentages of the general school population.

The above data are submitted to show that the general ability levels of failing pupils is not necessarily very low, contrary to the opinions of many teachers.

The common difficulty noted among the pupils examined in surveys is inability to read successfully in the grade reader. Usually these pupils can read fluently in a reader of a grade two or more levels below. This is particularly true if the reader selected is one in which the vocabulary content and word repetitions are planned and carefully rationed page by page.

The importance of this group is stressed by Professor Burt, writing in 1937 in "The Backward Child", who says "Backward children (Burt's term for slow-learners) are seven times as numerous as the mentally defective (direct learners). Since no systematic provision has been made for them in English classes or schools they remain by far the most difficult group with whom the teacher has to deal; and as their subsequent life histories show, it is from their ranks, rather than from those of the mentally defective, that the bulk of our criminals, paupers and ne'er-do-wells are eventually drawn". (page 58.)

The evidence available on the slow-learning group in Ontario is a mixture of opinions and facts which may be summed up as follows:

(1) Surveys of a relatively few schools indicate that the numbers of slow-learners constitute a serious educational problem;

(2) Classes of slow-learners taught by a competent and suitably trained teacher can be effective if they are adequately equipped;

(3) Juvenile court officers have stated that the delinquency rate has dropped after the opening of a special school;

(4) Surveys of the destination of graduates indicate that few of the graduates of special classes are inmates of corrective institutions (See page 47 Report of the Minister of Education for 1942);

(5) Criminal statistics indicate that a large percentage of the inmates of corrective institutions are slow-learners.

Rehabilitation Services in Sanatorium Schools

Sanatorium Schools were established by a change in the Regulations for Auxiliary Classes in the year 1939 which permitted the organization of schools to provide secondary, commercial and New Canadian types of education to patients sixteen years of age or over. Previously Hospital Classes for elementary school children had been maintained by urban boards of education but the enrolment had decreased due to a change in the policy of hospitalizing tuberculous patients.

In the five-year period preceding 1939 under the sponsorship of charitable organizations, adult education had been developed in Sanatoria and had achieved recognition as a therapeutic aid. The Sanatorium School registration had increased to the point where the financial load was too much for the resources of the voluntary association concerned.

Along with the establishment of Sanatorium Schools as institutions earning elementary school grants came the problem of organizing a school to provide:

(i) Subjects leading to High School Entrance;
(ii) Subjects in all Secondary School Courses;
(iii) Commercial subjects;
(iv) Vocational Courses such as Radiotelegraphy and Watch Repairing;
(v) Courses in Canadian citizenship.

The teaching staffs at Mountain, Muskoka, Queen Alexandra and Toronto Sanatoria were recruited almost exclusively from among the patients who had recovered from tuberculosis. Many of them, but not all, were holders of certificates valid in Ontario schools. Instruction was usually given at the patient's bedside. On rare occasions a number of ambulant patients could be grouped for vocational or practical training.

The purpose of instruction in a Sanatorium School is to provide:

(i) educational therapy to interest the patient after the period of despondency has passed;
(ii) maintenance of skills such as typing and shorthand;
(iii) continuance of courses which were interrupted by the onset of the disease;
(iv) training which would enable the patient to change his occupation from one where there would be the hazard of developing tuberculosis again to another where these chances would be lessened.

The results of the establishment of the Sanatorium Classes may be measured by the facts mentioned below:

(i) Mountain Sanatorium in a two-year period reported 35 men discharged and employed as radio mechanics after training in the school;
(ii) Queen Alexandra Sanatorium reports that annually ten ex-patients secure positions as stenographers and book-keepers. Part-time employment on the staff is an effective method of hardening the patient before he attempts to compete with persons who have not had the disease.
(iii) Muskoka Sanatorium reports the rehabilitation of patients through instruction in book-keeping, clerical work, watch repairing, journalism and printing. The British Columbia Correspondence School permits the patients to enroll in their courses in journalism and book-keeping.

In these first six years the needs of the Sanatorium School were shown to be:

(i) a more intense study of the abilities of each individual patient prior to admission to a course of study;

(ii) a more accurate appraisal of the patient's academic and vocational capacities;

(iii) a wider choice of school subjects;

(iv) vocational guidance or planned rehabilitation training;

(v) teachers specially trained in Sanatorium School methods.

Suitable records are being kept. Commercial and manual dexterity tests are in use. Intellegence data on the basis of individual and group tests are are being used. Patients who possess technical training are instructing others. The programme of studies is being enlarged by the enrolment of patients in correspondence school courses. In two sanatoria, the principals carry on post-discharge training by correspondence. A portion of the time of each teacher is given to veterans of World War II who are enrolled in D. V. A. Courses.

The re-admission of patients who have been discharged one or more times from Sanatoria is one of the problems which the Sanatorium School training is expected to reduce. Financially it means the saving of about $1,000 a year for hospitalization. Economically, it would mean the value of a person's service to industry or commerce for the period of hospitalization and six months to a year in addition. Socially, it would mean a great saving in the maintenance of the home and the evils which follow its disruption.

The importance of planning rehabilitation has been recognized by all the trustees of Sanatorium Schools. The Queen Alexandra Sanatorium School Board (Byron, Ontario) has taken an important step in appointing Mr. Brenton Hellyar, a member of the teaching staff to the position of Rehabilitation Officer. Mr. Hellyar trained in a five-month course given by the American Tuberculosis Association.

Sight Saving Books

Junior Arithmetic (Grade 3) and Junior Arithmetic (Grade 4) were magnatyped by a photographic process with the permission of the publishers, the W. J. Gage Co. The Department of Education can now provide free of charge to all who need them any of the authorized text books for elementary school mathematics or spelling.

The ownership of copyrights has prevented production of magnatyped editions of the authorized readers, except those for Grades 7 and 8. Some parts of the readers for Grades 3 to 6 inclusive have been multigraphed because they are out of copyright but the result is unsatisfactory since the sight saving edition does not parallel the regular edition. The question of expense has held up the production of a large type edition of the Grade 2 reader.

Supplies of magnatyped books which can be substituted for those used in Ontario have been secured through The Clear Type Publishing Committee, Upper Montclair, New Jersey, but their supply of available titles is being rapidly reduced. Stanwix House, Pittsburgh, has been organized to prepare magnatyped editions as a commercial venture. The first issue will be the Winston Dictionary which should appear in September, 1946 for sale at $38.00 per copy.

In 1945 the demand for magnatyped books at the high school level became imperative. Negotiations for permission to magnatype copies of secondary school text-books are under way and are meeting the usual hazards of publisher's consent and availability of materials.

It is becoming a policy to have a clause inserted in all contracts for textbooks which will give the Department of Education permission to magnatype five hundred copies without further negotiation with the company concerned. Provision is made in the budget for the expenditure of $2,000 per annum on sight saving books.

When textbooks begin to come under the new contract form it will be possible to plan the production of sight saving editions of all authorized texts. The supply of books for the child with seriously defective eyesight cannot begin to meet the need until copyright restrictions are removed.

Audiometric Testing

Screening surveys of hearing are reported from Kitchener, Brantford and the Township of North York. The survey in Kitchener has been carried out by the Speech Correctionist, a teacher employed by the Board of Education. In Brantford a large group of pupils has been screened by officials of the newly organized Health Unit. In North York the survey was completely organized by the medical and nursing staff.

The experience in the surveys of Windsor and York Township Public Schools was duplicated. Pupils were located with hearing loss which had previously been unsuspected. Medical examinations of pupils located in the survey confirmed the results. In some cases the accumulation of wax interfered with hearing. In a few instances deafness in one ear was located resulting in a change of seating arrangements to allow him the maximum benefit and use of his good ear.

The experience with audiometric testing has shown in another field the benefits which accrue from the survey. The whole school population is screened and all doubtful cases are given a second and even a third trial before being recommended for medical attention or special instruction. The results in Ontario schools parallel very closely the results obtained from surveys conducted last year in schools in the province of Quebec.

Teacher Education

The supply of trained teachers for teaching posts in Auxiliary Education was exhausted early in World War II. Approximately one-quarter of the staff were untrained teachers with temporary certificates when the war ended. The sharp increase in the demand for speech-correction teachers was met temporarily by accepting training in United States Teacher Training Schools and by enrolling teachers in a Reading Course organized and administered by the Auxiliary Education Branch.

It is expected that the demand for teachers of Speech Correction and Lip Reading will increase and that the training courses will have to be lengthened and expanded. This could be done by providing instruction leading to elementary, intermediate and specialist's certificates.

In 1945 the Summer Courses in Auxiliary Education were resumed with a resultant sharp reduction in the enrolment in the Teachers' Reading Course. One hundred and twenty-seven teachers were enrolled in five separate though partially articulated courses as follows:

Course I For teachers of Opportunity and Handicraft Classes.
II For teachers of Speech Correction and Lip-reading Classes.
III For teachers of Sight-saving Classes.

IV For teachers who have not the required experience to enter Course I.

V Refresher Course for holders of Auxiliary Education Certificates.

The certification of this group of teachers has eased the teacher supply problem but has not materially reduced the number of teachers holding temporary certificates. It should be noted that teachers from Bermuda, New Brunswick and the Protestant Schools in Montreal attended the 1945 summer courses.

The International Council for Exceptional Children resumed its programme of annual meetings by holding a convention in March. More than sixty special class teachers from Ontario were in attendance out of a total registration of 1256. Dr. Florence S. Dunlop, Psychologist to the Ottawa Public School Board was elected president of this organization. Plans are under way to hold the next convention in Ottawa.

The usual lectures on the education of academically and physically handicapped pupils were given in each of the Normal Schools.

C. E. STOTHERS,
Inspector of Auxiliary Classes.

Toronto, July 15th, 1946.

Statistical data relative to this report may be found on pp. 140-144.

SCHOOL ATTENDANCE

The compulsory school attendance age in Ontario is from eight to sixteen years, except in rural communities under certain conditions. If the help of a pupil fourteen years of age is required on the home farm for his own maintenance or the maintenance of some one dependent upon him, he may lawfully leave school at that age and no home permit is necessary. During the past few years because of the scarcity of help many pupils were withdrawn from school when this age was reached. Many drop out, too, after passing the Entrance examination if there are no nearby facilities for secondary education. It is true that a Grade IX class may be established but in many cases the school is crowded, there is little or no equipment provided, and often the teacher is not qualified or not anxious to have such a class started in the school. Under these conditions it is evident that the school life of many pupils in rural communities will cease at the age of fourteen.

Table No. 1—Enrolment

	1942-43	1943-44	1944-45	Increase or Decrease
Public Schools	425,335	433,494	434,425	931 I
Separate Schools	102,182	99,361	104,285	4,924 I
High Schools and Collegiate Institutes	67,563	66,041	73,866	7,825 I
Continuation Schools	9,115	8,471	8,997	526 I
Vocational and Special Industrial Scools—				
Day Classes	31,801	31,433	29,405	2,028 D
Night Classes	28,641	29,546	33,109	3,563 I
	664,637	668,346	684,087	15,741 I

From the above table it will be seen there has been a gradual increase in the total enrolment in the past few years. In the elementary system the Public Schools in 1943-1944 had an increase of 8,159 and the Separate Schools a decrease of 2,821. In 1944-1945 the figures are pretty much reversed; the Separate Schools show an increased enrolment of 4,924 and the Public Schools of only 931. In the Secondary Schools there is an over-all increase of 9,886.

Table No. 2—Schools and Teachers

	1943-44		1944-45	
	No. of Schools	No. of Teachers	No. of Schools	No. of Teachers
Public	6,540	14,544	6,603	14,754
Separate	900	3,158	907	3,225
Totals	7,440	17,702	7,510	17,979

During the year 1944-45 there was an increase of 70 in the elementary schools and an increase of 277 in the number of teachers, in spite of the fact that, due to the small enrolment, many schools were closed and the children transported to other schools. This was advantageous in two ways: the children received training in better equipped schools and extra teachers were released to help overcome the shortage.

Table No. 3—Percentage Attendance

Class of School	1940-41	1941-42	1942-43	1943-44	1944-45
City Schools	92.5	92.7	91.6	91.8	92.55
Town and Village Schools	92.5	94.7	91.4	91.5	92.05
Ordinary Rural Schools	89.3	89.6	89.6	88.3	88.52
All Urban Schools	92.5	92.8	91.5	91.7	92.38
All Suburban Schools	....	....	87.9	91.7	91.66
All Elmentary Schools	91.3	91.7	89.6	90.8	91.03

Table No. 4—Public School Attendance

	1943-44		Days Lost per Pupil	1944-45		Days Lost per Pupil
	Average Attendance	Percentage Attendance		Average Attendance	Percentage Attendance	
Rural	116,911	88.0	22.3	118,426	87.12	23.5
Urban	224,079	91.4	16.3	229,662	92.30	14.5
Suburban	33,930	91.6	16.1	32,126	91.66	17.4

Table No. 5—Separate School Attendance

	1943-44		Days Lost per Pupil	1944-45		Days Lost per Pupil
	Average Attendance	Percentage Attendance		Average Attendance	Percentage Attendance	
Rural	18,948	90.3	17.6	15,951	91.33	21.0
Urban	68,583	92.6	15.6	72,287	92.66	11.9
Suburban	2,422	93.1	14.0	4,962	94.52	11.6

Table No. 6—Totals

(Tables 4 and 5 combined)

	1943-44		Days Lost per Pupil	1944-45		Days Lost per Pupil
	Average Attendance	Percentage Attendance		Average Attendance	Percentage Attendance	
Rural	135,859	88.3	21.7	134,377	88.52	27.12
Urban	292,662	91.7	16.2	301,949	92.38	14.21
Suburban	36,358	91.7	15.9	37,088	91.92	16.68

Table No. 7—All Elementary Schools

	1943-44		Days Lost per Pupil	1944-45		Days Lost per Pupil
	Average Attendance	Percentage Attendance		Average Attendance	Percentage Attendance	
Public	374,926	90.4	18.2	380,214	90.60	17.72
Separate	89,953	92.2	16.0	93,200	92.34	13.90

Table No. 8—Absence in Elementary Schools

Days Lost Through	1944-45	Percentage Loss			
		1941-42	1942-43	1943-44	1944-45
Illness	5,159,878	63.15	61.28	67.64	57.71
Home help	879,668½	11.54	10.16	10.09	9.84
Parental neglect	747,031	7.95	7.41	7.22	8.36
Physical obstacles	501,932	4.00	6.14	1.50	5.61
Truancy	36,085½	.45	.39	.43	.40
Privation	21,386½	.52	.31	.28	.24
Irregular closing	1,164,365	6.85	9.81	8.11	13.02
Other reasons	430,551½	5.54	4.56	4.73	4.82
Total Days Lost		8,338,886	9,961,625	9.304.145	8,940,898
The above losses are classified:					
Lawful		6,111,368	7,442,875	7,258,305	6,640,668
Unlawful		2,227,518	2,518,750	2,045,840	2,300,230
Percentage Attendance		91.7	89.9	90.8	91.0

An analysis of the above table reveals some interesting facts. The year 1944-45 was a healthy year among the school population, the percentage loss dropping to 57.71, the lowest in years. The losses for home help—still too high—are gradually on the wane. With the return of the army personnel and many who worked in the factories during the war, the scarcity of help will decrease and this percentage should drop. Many parents, far too many, are still negligent and the loss due to this factor has increased during the year just past. Parents, through their neglect, accounted for a loss of 747,031 days. Truancy is low—.40 of one percent. Loss due to privation has decreased yearly since the depression and now stands at .24 of one percent. As the Family Allowances Act has recently been put into force, this loss will be still lower in the future. The loss due to irregular closing is the highest in years. 1944-45 will go down in history as the year of much snow and many storms which caused the temporary closing of many schools. Then, too, the illness of teachers—there are no available substitutes—and closing for other unavoidable reasons brought losses to the peak of 13.02%. Individual losses due to stormy weather, blocked roads and distance are shown under physical obstacles.

In spite of the losses the percentage attendance for all elementary schools is good—91.03.

Table No. 9—Summary of Attendance Officers' Reports

	1941	1942	1943	1944
School Children's Employment Certificates issued	1,318	1,382	1,043	1,157
Home Permits issued	1,885	2,717	2,053	1,874
Employment Certificates issued	4,871	12,792	12,544	11,911
Cases brought before magistrates	614	820	1,113	1,085

The above reports are for calendar years.

In analyzing the above table it should be kept in mind that the total number of certificates issued does not mean that that number of pupils left school. School children's employment certificates are all for short periods—not more than six weeks in a term. Home permits, too, are usually for short periods. As an employment certificate is required for each change in employment, there are, naturally, many duplicates in the above total.

Table No. 10—Secondary Schools

Schools	No. of Schools	No. of Teachers	Enrolment				Percentage Attendance	
			1943-44		1944-45		1943-44	1944-45
High Schools and Collegiate Institutes	235	2,856		66,044		73,866	93.6	94
Continuation Schools	506	506		8,471		8,997	90.8	91
Vocational and Special Industrial schools	66	1,681					92.3	93
Day			31,433		29,405			
Night			29,546		33,109			
				60,979		62,514		
Totals	497	5,043		135,494		145,377		

The total over-all increase in the enrolment of Secondary Schools is 9,886, only the day classes in the Vocational Schools showing a decrease. There is an increase of 6 in the number of schools and an increase of 127 in the teaching staff. The percentage attendance in the Secondary Schools for 1944-45 was 93.

R. D. KEEFE,
Director of School Attendance.

Toronto, May 2nd, 1946.

THE SCHOOL FOR THE DEAF

I have the honour to submit the report of the Ontario School for the Deaf for the year 1945–46.

Attendance

Enrolment by months:—

	Boys	Girls	Total
April, 1945	118	138	256
May	118	138	256
June	118	138	256
September	128	138	266
October	130	140	270
November	130	140	270
December	131	141	272
January, 1946	130	139	269
February	131	139	270
March	131	139	270

Average enrolment for year—265

Sixteen pupils left school during the year, their ages at time of leaving school being:—

17 years	1 pupil
16 years	5 pupils
13 years	3 pupils
12 years	4 pupils
11 years	1 pupil
8 years	2 pupils

Of the ten pupils under sixteen years of age who left school eight are attending other schools.

Age of Admission

Thirty new pupils were admitted, their ages on date of admission being:—

4 years	3 pupils
5 years	10 pupils
6 years	3 pupils
7 years	4 pupils
8 years	3 pupils
9 years	4 pupils
11 years	1 pupil
12 years	1 pupil
14 years	1 pupil

Two of the pupils over 9 years of age had been attending other schools.

AGE-GRADE TABLE—September 15, 1945

	4 yrs.– 5 yrs.	5 yrs.– 6 yrs.	6 yrs.– 7 yrs.	7 yrs.– 8 yrs.	8 yrs.– 9 yrs.	9 yrs.–10 yrs.	10 yrs.–11 yrs.	11 yrs.–12 yrs.	12 yrs.–13 yrs.	13 yrs.–14 yrs.	14 yrs.–15 yrs.	15 yrs.–16 yrs.	16 yrs.–17 yrs.	17 yrs.–18 yrs.	18 yrs.–19 yrs.	Totals	TOTALS
Junior School																	
Preparatory I—3 classes	3	10	4	4	2	4	...	1	...	...	...	...	...	...	...	28	
Preparatory II—4 classes	...	1	10	12	12	5	1	1	...	...	...	...	...	...	...	42	
Preparatory III—4 classes	...	...	...	3	16	18	6	3	...	...	...	...	...	...	...	46	
Grade I—2 classes	...	...	...	...	1	8	7	8	...	...	...	...	...	...	...	24	
																	140
Intermediate School																	
1 Academic, Grade III	...	...	...	...	...	...	4	5	1	...	1	...	...	...	...	11	
2 Academic, Grade IV	...	...	...	...	...	...	...	5	6	1	...	...	...	...	...	12	
3 Academic Grade V	...	...	...	...	...	...	...	2	2	3	5	...	...	...	...	12	
1 Vocational	...	...	...	...	...	...	1	3	3	1	1	...	...	...	...	9	
2 Vocational	...	...	...	...	...	...	...	2	2	4	...	...	...	...	...	8	
3 Vocational	...	...	...	...	...	...	...	1	3	3	3	...	...	...	...	10	
																	62
Senior School																	
1 Academic, Grade VI	...	...	...	...	...	...	...	...	...	5	5	4	...	...	...	14	
2 Academic, Grade VII	...	...	...	...	...	...	...	...	...	1	...	3	4	...	1	9	
3 Academic, Grade VIII	...	...	...	...	...	...	...	...	...	...	1	2	2	6	...	11	
Full-Time Vocational	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	3	
1 Vocational	...	...	...	...	...	...	...	...	...	...	2	1	2	...	1	6	
2 Vocational	...	...	...	...	...	...	...	...	...	1	7	1	...	...	...	9	
3 Vocational	...	...	...	...	...	...	...	...	...	...	2	2	...	1	1	6	
4 Vocational	...	...	...	...	...	...	...	...	...	...	...	6	3	2	1	12	
																	70
Totals	3	11	14	19	31	35	19	31	17	19	27	19	12	10	5		272

ATTENDANCE-GRADE TABLE—September 15, 1945

	0 yrs.– 1 yr.	1 yr.– 2 yrs.	2 yrs.– 3 yrs.	3 yrs.– 4 yrs.	4 yrs.– 5 yrs.	5 yrs.– 6 yrs.	6 yrs.– 7 yrs.	7 yrs.– 8 yrs.	8 yrs.– 9 yrs.	9 yrs.–10 yrs.	10 yrs.–11 yrs.	11 yrs.–12 yrs.	Totals	TOTALS
Junior School														
Preparatory I—3 classes	26	2	...	...	...	...	...	...	...	...	...	...	28	
Preparatory II—4 classes	1	23	15	3	...	...	...	...	...	...	...	...	42	
Preparatory III—4 classes	...	2	9	25	9	1	...	...	...	...	...	...	46	
Grade I—2 classes	2	...	1	1	9	11	...	...	...	...	...	...	24	
														140
Intermediate School														
1 Academic, Grade III	1	...	1	1	1	7	...	...	...	...	...	...	11	
2 Academic, Grade IV	...	...	1	...	1	2	7	1	...	...	...	...	12	
3 Academic, Grade V	...	1	...	1	...	...	3	5	2	...	...	...	12	
1 Vocational	1	2	1	2	2	1	...	...	...	...	...	...	9	
2 Vocational	...	1	...	...	4	3	...	...	...	...	...	...	8	
3 Vocational	...	...	...	...	1	2	1	5	1	...	...	...	10	
														62
Senior School														
1 Academic, Grade VI	...	...	...	...	1	1	1	...	7	4	...	...	14	
2 Academic, Grade VII	...	...	1	1	...	...	1	...	...	5	1	...	9	
3 Academic, Grade VIII	...	1	...	...	...	...	...	...	...	4	4	2	11	
Full-Time Vocational	...	...	...	...	...	...	1	...	...	...	...	2	3	
1 Vocational	...	...	1	...	1	2	1	1	...	...	...	...	6	
2 Vocational	...	...	...	...	...	1	1	2	1	2	1	...	8	
3 Vocational	...	...	...	1	...	...	...	2	...	2	2	...	7	
4 Vocational	...	...	...	...	...	1	1	4	3	1	1	1	12	
														70
Totals	31	32	30	35	29	32	17	20	14	18	9	5		272

Age of Onset of Deafness

Two American schools for the deaf have recently reported the following figures:

	School A	School B
Congenitally deaf	46.2%	60.1%
Before age 3 (counting the 46.2%)	91.6%	90.8%
Before age 5 (counting the 91.6%)	96.9%	96.4%
After age 6	3.1%	4.0%
Hard of hearing	7.5%	8.6%

Comparable figures for The Ontario School for the Deaf in 1945–46 are:

Congenitally deaf	56%
Before age 3 (counting the 56%)	95%
Before age 5 (counting the 95%)	97%
After age 6	3%
Hard of hearing	2%

The above figures are very significant. Those who become deaf after 6 years of age, i.e. after they have acquired the use of the English language, are few in number compared with those who enter school with no language, having been born deaf or having lost their hearing before they learned to talk.

The former group, small in number, tend to think of themselves in later life as the normal deaf, which they are not. One of our pupils, F.C., became deaf at 7 years of age from spinal meningitis and is totally deaf for speech, having only 4% of hearing. As she lived in a remote part of Northern Ontario she obtained some education before and after she became deaf from correspondence courses, conducted by the Ontario Department of Education. Notwithstanding her limited opportunities to receive formal education, before entering this school two years ago at 9 years of age she had read such books as Pilgrim's Progress, The Talisman, Oliver Twist, The Old Curiosity Shop, and Lorna Doone. Her language is excellent and will improve.

If F.C. is compared with a child who was born deaf, the contrast is startling. Miss Catherine Ford, Directress of Professional Training in this school presented a paper on the education of the deaf to a section of the Ontario Educational Association from which the following excerpt is taken:

> "What does it mean to be congenitally deaf? The most significant effect of deafness is the limitation that it imposes on language experience. The congenitally deaf child usually enters school without knowing a single word of the language that has been spoken in his presence from birth or that he has a name. Not a single word. The deaf child on entering school has no words."

If it is kept in mind that 95% of deaf children in a school for the deaf belong educationally to the group described by Miss Ford and not more than 3% belong to the group represented by our pupil F.C. a clearer understanding of our educational problems will be gained.

Gymnasium

The drill-hall built for the use of No. 5 I.T.S. of the R.C.A.F. during their occupancy of our buildings now serves as a gymnasium for our boys and girls. During 1945–46 it has been used continuously for such games as volley-ball and basket-ball. A girls' team was entered in the C.O.S.S.A. basket-ball series and although our deaf girls did not win any games they demonstrated in competition with school teams from Belleville, Picton, Trenton and Albert College that deafness is only a minor handicap in this field of sport. Their teacher, Miss E. Leverance and the girls who composed the team are to be commended for their fine showing. Of course, in addition to the C.O.S.S.A. series inter-school games were played.

The gymnasium was used by the boys mainly under the direction of the boys' supervisor as we were without an instructor until Major J. A. Rickaby was released from the Army in March. Next September we expect to be able to inaugurate a complete programme of sports and recreational activities for both boys and girls.

The Canadian

Most schools for the deaf include printing as one of the trades taught to the senior boys. It is not only useful as a trade but the intensive work required has great educative value in the learning of English. For practice in printing as well as for motivation, school papers are published and for these reasons early in its history the Ontario School for the Deaf began the publication of THE CANADIAN which was continued for forty-eight years until the print-shop was closed in 1941 on account of the war. In December 1945 publication was resumed and in future the paper will appear at least eight times during the school year.

The Royal Commission on Education

At the request of The Royal Commission on Education, under the chairmanship of Mr. Justice J. A. Hope, on October 22nd, 1945, I presented a brief on the education of the deaf and submitted several recommendations. This brief was printed in full in the January, 1946, number of THE CANADIAN.

Dr. H. E. Amoss, Director of Professional Training also submitted a brief, which was published in full in the March, 1946, number of THE CANADIAN.

Staff

During the war years several married women, experienced in teaching the deaf, joined our teaching staff. In June, 1945, they resigned making necessary the appointment of several new teachers: Misses Brethour, Cook, Dillon, Evans, Hunt, Leverance and Mr. Cummings. Two former teachers, Messrs. Cunningham and Holmes, who had been teaching day classes returned to our staff and Lieutenant Morrison, Sergeant Hodgson, Captain Vaughan and Major Rickaby, former teachers were released from the Army to resume their teaching duties. These additions to our staff have made possible better organization and greater efficiency.

In November the position of matron, which had been vacant for some time was filled by the appointment of Mrs. Mary L. Quinn. This position includes the work of dietitian, and Mrs. Quinn has been very successful notwithstanding the scarcity of many standard foods.

New Regulations

Two new regulations governing the School became effective September 1st, 1945. The one in effect since 1870 requiring payment of $50.00 per annum for each child to help defray the cost of food and sustenance was rescinded, thus placing deaf children on the same basis as blind children regarding cost of education. Parents will continue to pay for clothing, transportation and incidental expenses.

The second regulation reduced the age of admission from five years to four years for normal deaf children.

These changes are appreciated very greatly by parents and guardians.

New Equipment

During the year motion pictures have been shown on several occasions in both classroom and assembly room, projectors having been borrowed for the purpose. A new projector has been ordered and it is planned to extend the educational use of motion pictures next year.

Our former household economics room was dismantled by the R.C.A.F. To replace it a much larger room with modern equipment for the teaching of cooking is being installed. The room will also be furnished with living room and dining room furniture, making possible the teaching of a complete homemaking course. Owing to the difficulty in getting delivery of furniture, stoves, kitchen utensils and other articles it is unlikely that the room will be ready for use before September.

The school laundry also had been dismantled by the air-force, making necessary new installations and purchase of new equipment. This work was completed during the year providing all necessary facilities not only for doing the laundry of residences and children's clothing but making possible necessary training for the older girls on an educational basis under the direction of Mr. Cunningham, who is in charge of vocational training and under the supervision of Mrs. Mullins, head laundress.

Costs

The education of deaf children is expensive for several reasons. Instruction has to be individual, a teacher having a class of from ten to twelve pupils. As there are so few deaf children they must leave their homes and be maintained in a residential school, where they are provided with food, supervision, medical and dental care, etc. Advances in knowledge of nutrition require that they be given wholesome food properly prepared and served. Notwithstanding these requirements the Ontario School for the Deaf has been maintained at a cost per pupil much below that of similar schools in the United States.

I am pleased to refer to increases in salaries paid to teachers and other employees in recent years. Owing to the special training required of our teachers and the high qualifications demanded it is important that changes in staff should be few. Consequently it is necessary that salaries be maintained on a basis somewhat higher than those paid in public schools requiring equal qualifications. As our teachers have qualifications enabling them to accept positions in public schools the temptation to leave our staff for higher salaries is very great. I appreciate the fact that many faithful and efficient teachers have continued to teach these deaf children although they might have accepted other positions at greater remuneration.

New Positions

When Messrs. F. P. Cunningham and C. A. Holmes returned to the Ontario School for the Deaf in September from Hamilton and London respectively they received promotions which entail greater responsibility. Mr. Cunningham was given the class title of Guidance Officer and Mr. Holmes that of Assistant to the Superintendent. The former has responsibility for supervising the work of the vocational teachers and the latter the work of academic teachers in the intermediate and senior departments. In addition each has charge of classroom work, and assists in the special religious education of the children.

Mr. Cunningham attended the Ottawa Normal School, after completing his secondary education in Arnprior. After teaching in schools on Manitoulin Island he joined the staff of the O.S.D. in 1929. He obtained his B.A. degree from Queen's University in 1936, and has a High School Assistant's certificate.

Mr. Holmes also attended the Ottawa Normal School after completing his secondary education in Spencerville and Kemptville. After teaching in Grenville County and Nobel he was appointed to the staff of the O.S.D. in 1932. He obtained his B.A. degree from the University of Western Ontario in 1946.

Medical Report for the School Year 1945-46

From April 1, 1945–March 31, 1946 there were 210 admissions to hospital.

All new pupils not immunized against smallpox, scarlet fever, diphtheria and whooping cough were vaccinated or given the necessary toxoids.

All pupils were X-rayed at the Provincial Chest Clinic.

One fracture of the arm.

One very severe case of pneumonia.

We have been fortunate in having had very little illness during the above mentioned period.

R. W. Tennant,
Physician.

Dental Report for the School Year 1945-46

Boys: Fillings—(a) Amalgam 79, (b) Porcelain 21.
Prophylaxis 64.
Extractions—(a) Permanent 18, (b) Deciduous 44.

Girls: Fillings—(a) Amalgam 67, (b) Porcelain 21.
Prophylaxis 57.
Extractions—(a) Permanent 9, (b) Deciduous 49.

G. E. Caldwell,
Dentist.

Bursar's Report

Cost per Pupil—Year Ending March 31st, 1946

Salaries Permanent	$60,551.51
" Temporary	31,447.24
Travelling Expenses	1,520.22
Maintenance	70,426.68
Total Expenditures	$170,945.65
Revenue:	
Pay pupils	1,268.00
Farm	5,939.94
Miscellaneous	490.51
Perquisites	10,036.32
Canadian	64.50
	$17,799.27

Average Number of Pupils	266
Annual Cost per Pupil	$642.65
Weekly Cost per Pupil	12.36

C. B. McGuire,
Bursar.

To all our employees, and especially to our efficient teaching staff as well as to officials of the Departments of Education and Public Works I express my personal thanks for their understanding co-operation at all times.

Respectfully submitted,

W. J. Morrison,
Superintendent.

THE SCHOOL FOR THE BLIND

I have the honour to submit the Annual Report of the Ontario School for the Blind for the year 1945-46.

Enrolment

	Boys	Girls	Total
Enrolment, June, 1945	86	76	162
Withdrawals, June, 1945	10	12	22
	76	64	140
Re-entries, September, 1945, and during the term	5	2	7
New pupils, September, 1945	12	9	21
	93	75	168
New pupils during the term	1	0	1
	94	75	169
Withdrawals during the term	4	1	5
Enrolment, June, 1946	90	74	164

Enrolment by Provinces

Ontario, 123; Alberta, 19; Manitoba, 2; Saskatchewan, 21.

Graduates and Withdrawals

Age	No. Pupils	Age	No. Pupils
22	4	17	4
21	1	16	4
20	3	15	2
19	3		
18	6	Total	27

Of the 27 pupils who withdrew, two went to college and 16 entered gainful employment. The balance of the above withdrawals are accounted for as follows: two are at home unemployed, two were excluded on account of low mentality, two are at home on account of illness, one died, and no record is available for the remaining two.

New Pupils in Age Groups

Age	No. Pupils	Age	No. Pupils
6	4	13	1
7	1	16	3
8	3	17	1
9	5	18	1
10	1		
11	2	Total	22

Mental Ratings of New Pupils

Intelligence Quotient	No. Pupils	Intelligence Quotient	No. Pupils
Untested (Language difficulty)	2	90 to 110	11
Below 50	0	110 to 130	0
50 to 70	1	130 to 140	2
70 to 80	1		
80 to 90	4	Total	21

Age-Grage Table

Grade	6–7 years	7–8 years	8–9 years	9–10 years	10–11 years	11–12 years	12–13 years	13–14 years	14–15 years	15–16 years	16–17 years	17–18 years	18–19 years	19–20 years	20–21 years	21–22 years	22–23 years	23–24 years	Total
I	4	3	3	5	4	3	...	...	1	...	...	...	...	...	...	...	...	...	23
II	...	2	3	5	1	4	...	1	...	1	...	...	...	...	...	...	...	...	17
III	...	...	...	4	...	1	2	...	...	...	...	...	...	...	...	...	...	...	7
IV	...	...	...	...	6	2	1	1	1	1	...	...	...	...	...	...	...	...	12
V	...	...	...	...	2	4	5	3	3	...	1	...	...	...	...	...	...	...	18
VI	...	...	...	...	1	2	5	3	4	3	...	1	...	...	...	...	...	...	19
VII	...	...	...	...	...	...	1	4	6	1	2	1	2	2	...	...	...	...	19
VIII	...	...	...	...	...	...	...	...	2	4	6	1	1	1	...	...	...	...	15
IX	...	...	...	...	...	...	...	...	2	4	6	1	3	...	...	...	...	...	16
X	...	...	...	...	...	...	...	...	...	4	1	...	...	...	...	...	...	...	5
XI	...	...	...	...	...	...	...	...	...	1	4	...	...	1	...	...	...	...	6
XII	...	...	...	...	...	...	...	...	...	...	...	2	1	2	1	...	...	1	7
Totals	4	5	6	14	14	16	14	12	19	19	20	6	7	6	1	...	...	1	164

Staff Changes

During the summer vacation the Musical Director, Mr. Frederic Lord, died suddenly at his summer home. Mr. Lord had been a valued member of the staff for twenty-one years, during which time he proved himself to be a highly efficient and skilful Musical Director.

Miss Susan Miller, who had sole charge of the Musical Theory Department, resigned from the staff on September 1st, 1945. She, too, had given long service to the Ontario School for the Blind. Miss Miller is now with the Canadian National Institute for the Blind in Toronto where she is teaching the Canadian war-blinded service men.

On November 6, 1946, Mr. George Smale, formerly Supervisor of Music in the Brantford Schools, was appointed Musical Director. He brings to his work not only a rich and varied experience, but a kindly enthusiasm which augurs well for his work in the School.

Miss Eleanor Edmondson was appointed to the music staff of the Ontario School for the Blind on January 1, 1946. As the successor to Miss Miller, she will devote her entire time to the teaching of music.

Extra-curricular Activities

Under the inspiration and leadership of Miss Laura Behrns, Instructress in Physical Training, an evening's ice skating carnival was staged during the year. In this most successful endeavour, the members of the Brantford Skating Club gave splendid co-operation and assistance.

An "English Box" project was undertaken by the Dramatic Art Department under the direction of Miss Vera Kellett. The presentation of a Christmas play resulted in the collection of over $100.00 which was sent to aid the war-blinded children of Great Britain. With the co-operation of other clubs and class groups, supplies to the value of more than $300.00 were shipped to the School for the Blind at Bristol, England.

On June 4, the piano pupils of Miss Zella Perry gave a full evening programme in aid of the Restoration of British Organs Fund. The collection donated by the patrons of this concert was $46.60.

Student Awards

The Character Cups for senior boys and girls were won this year by Betty Macmillan of Toronto, and Ronald Adams of Forest, Ontario. The Ethel Charlton Memorial Prize in the amount of $45.00 was won by Gloria Mortimer of Toronto.

The Rotary Club Scholarship winners are as follows:

Dr. C. D. Chapin Memorial Scholarship—General Proficiency, Grade 8
Norman Coombs, Hamilton, Ontario..... .... $5.00

Allen E. Cuthbertson Memorial Scholarship—General Proficiency, Grade 9
Claude Chatelain, Plantagenet, Ontario.................. $5.00

Flt. Lt. Ian Dowling Memorial Scholarship—General Proficiency, Grade 10
Kenneth Holmes, Toronto, Ontario $10.00

Lt. Charles Waterous Memorial Scholarship—General Proficiency, Grade 11
Marjorie Fulton, Portage la Prairie, Manitoba........ $10.00

Thomas Makusker Memorial Scholarship—Best Student Dept. of English, Grade 11 and 12
Elwood Greenfield, Donovan, Saskatchewan.......... $10.00

Theodore R. Hamilton Memorial Scholarship—Student who has made the greatest progress in music during the year
Ronald Adams, Forest, Ontario................................ $10.00

Report of Ophthalmologist

The following annual report presenting the result of the ocular examinations of the pupils at the Ontario School for the Blind includes, in addition to the twenty-four new pupils and re-entrants, a careful examination of all the pupils attending the school.

The following chart portrays the degree of sight found in new pupils:

Amount of sight	Count fingers both eyes	Limited sight one or both eyes	Limited sight one blind eye	Blind in both eyes	No.
Girls................	2	3	1	1	7
Boys................	6	3	2	6	17
Totals...........	8	6	3	7	24

Analysis of the chart shows that for the most part the degree of visual impairment found in these pupils compares favourably with that of former classes. The only noticeable difference is that in a group of twenty-four pupils, seven were totally blind in both eyes. This is a much higher percentage than normal.

Diseases Causing Blindness

Eye disease	Congenital cataract	Other congenital: Lesion, Retinitis Nystagmus, Optic Atrophy, etc.	Myopia	Keratitis	Uveitis and Sym. Ophthalmia	Total
Girls........	2	4	....	....	1	7
Boys........	2	6	1	1	7	17
Totals...	4	10	1	1	8	24

This chart classifies the number and variety of eye lesions producing blindness in this year's class. Examination of the chart reveals a new "culprit" as the major cause of blindness; formerly the congenital cataract was the highest single contributor, whereas now the lead is taken by another group of congenital cases such as Nystagmus, Retinitis, Atrophy, Aniridia, etc. This class produces ten out of a total of twenty-four cases, compared with four for congenital cataract. This is almost a reversal of position from that met in former examinations.

Running a close second to these congenital cases, injury and infection of the uveal tract is found to be the next largest factor causing blindness. This group provides seven cases, and peculiarly, they are all found in the boys' class. Only two of these were traumatic and developed subsequent sympathetic ophthalmia.

Myopia and keratitis, which in years past have always supplied their full quota, have fallen far behind this year, and provide only two cases.

A careful examination was made of all the other pupils of the school, and it was pleasing to note marked improvement had occurred in the eyes of many. The general health of all the pupils appeared better and this, no doubt, contributed much to the improvement.

Suggestions and advice were given to many pupils regarding the use and care of their eyes. A few needed some eye treatment. With others, it was necessary to make some refractive change. This work has been beneficial to the pupils, and it has been very gratifying to have been of service.

NORMAN W. BRAGG, M.D., F.A.C.S.

Medical Report

SUMMARY OF HOSPITALIZATION

Total Number of Patients	106
Total Number of Hospital Days	751

Communicable Diseases (60)	
Impetigo	4
Measles	23
Chicken Pox	27
Infectious Hepatitis	3
Scabies	3
Accident Cases (5)	
Fractured Wrist	1
Fractured Finger	1
Sprained Ankle	2
Lacerations	1
Miscellaneous (41)	
Acute Pharyngitis	12
Coryza	10
Diphtheria Carriers	3
Post-tonsillectomy	3
Epilepsy	2
Eczema	3
Observation	5
Other Cases	3

There were no seriously ill patients or deaths during the term. The hospital bed occupancy was not large, excluding the admission for chicken pox, measles, and the period of isolation for the diphtheria carriers. Four cases required surgery; three of these were tonsillectomies, and the fourth enucleation of an eye following spontaneous rupture of the cornea. The surgery was performed at the Brantford General Hospital and the patients convalesced in the hospital at the Ontario School for the Blind.

In the late fall months, three diphtheria carriers were detected. These cases were admitted to hospital with acute tonsillitis, and routine throat swabs revealed a virulent diphtheria bacillus. None of these cases suffered from clinical diphtheria. It is interesting to note that they had all been given toxoid and had been previously immunized against diphtheria. Various measures were attempted to clear the throat culture without success. As all three boys suffered from chronically enlarged and infected tonsils, tonsillectomies were performed. Shortly following this procedure, the nose and throat culture in all three cases became negative, and the boys were released from quarantine. It was felt that a diphtheria epidemic was prevented in the school only by the fact that the immunization programme was effective.

The annual physical re-checks were carried out as usual, and new pupils were given a complete medical examination. The immunization programme was instituted on new-comers and brought up to date on older pupils by "booster" doses. Generally speaking, the pupils are in good physical condition. The health of a small group will be considerably improved by tonsillectomies. The parents in these cases have been advised that their children are suffering from diseased tonsils, and it is hoped that they will return in the fall with healthy throats.

Miss Anna Cook, the school nurse, handled the medical welfare of her charges with skill and efficiency. The pupils were assured of a sympathetic ear in times of illness, by reporting their troubles to her, and she always had time to lend aid cheerfully and to make the children feel at home.

J. A. Marquis, M.D.

Dental Report

One hundred and sixty pupils were examined and fifty-seven required only minor prophylactic treatment. The summary of work completed is as follows:

Boys		Girls	
Fillings inserted	167	Fillings inserted	105
Requiring no filling	33	Requiring no filling	24
Requiring only one filling	19	Requiring only one filling	16
Extractions permanent	9	Extractions permanent	2
Extractions deciduous	25	Extractions deciduous	11

The small number of permanent teeth extracted is worthy of note.

J. R. Will,
Dentist.

BURSAR'S FINANCIAL REPORT for the year ending March 31, 1946

EXPENDITURES:		
Salaries and Wages	$67,248.70	
Travelling Expenses	237.93	
Medical Department	333.05	
Groceries and Provisions	15,826.15	
Bedding and Clothing	567.01	
Fuel, Light and Power	9,809.53	
Laundry, Soap and Cleaning	838.59	
Furniture and Furnishings	1,236.92	
Farm and Garden	1,183.28	
Repairs and Alterations	2,559.49	
School Supplies	2,218.75	
Dentist and Oculist	489.00	
Contingencies	1,645.71	
Total amount expended		$104,194.11
CASUAL REVENUE RETURNED TO DEPARTMENT:		
Farm	$ 944.43	
Perquisites	7,763.43	
Fees from Western Provinces	12,000.00	
		20,707.86
ACTUAL EXPENDITURE		$83,486.25

G. H. RYERSON,
Bursar.

In concluding this report, grateful acknowledgment is made of the loyalty and devotion of the teaching staff, and the faithfulness of the help staff.

I have the honour to be, your obedient servant,

H. J. VALLENTYNE
Superintendent.

PUBLIC LIBRARIES

I beg to submit herewith the statistical tables dealing with the operations of public libraries during the year 1944. These tables also show the legislative grants paid to the libraries in 1945 and give certain figures concerned with the Department of Education Travelling Libraries during that year.

While some progress has been made by a number of public libraries, the development of book service for the province as a whole has in no way kept pace with the urgent need of the day. Book service is clearly basic to all education, whether it be of the formal type as provided in schools and universities, or whether it be in the equally important,—or perhaps more important,—field of adult education. To assume, merely from the fact that we list five hundred libraries, that our educational system is backed by adequate book resources, in good selection and in a satisfactory system of distribution, would be a grave error.

The truth is that our libraries as a whole are too weak to carry the burden imposed upon them. Almost all are in too depressed a state, financially, to provide sufficient book stocks or to organize and distribute their material to the best advantage. Too few professionally qualified librarians are employed and these are, for the most part, paid salaries which are absurdly low in comparison with those received by teachers with equal qualification. Nearly all the buildings in which public libraries are housed,—some city buildings excepted,—are relics of a bygone age, ill-lighted, ill-ventilated, unsanitary. They are little better than museum pieces and are totally unsuited to the carrying on of this essential service under modern conditions.

During 1944 nine additional free public libraries were established and five association libraries which had become inactive were struck off the register. There are now 242 free libraries in the province, 255 association libraries and 10 county library associations or co-operatives. From these centres 712,000 borrowers used 13,500,000 books. It is noted that the use of books, which dropped sharply with the outbreak of war, is again on the increase. But of greater significance is the fact that almost all sources report a marked improvement in the quality of the reading done, an improvement which is probably due in large measure to the urge which people are feeling toward enlightenment in a troubled world, and which is certainly stimulated by the activities of the various agencies for adult education, including the libraries themselves.

Book stocks, which have been increased by about 100,000 volumes during the year, now stand at 3,700,000, or about one book per capita, which is one-third of the number required. In addition, it is observed that the great strength in book stocks is concentrated in the larger centres. In the smaller towns, villages and rural areas, the stocks are generally weak both as to quantity and quality. Only in the ten counties in which library co-operatives have been organized is there any marked improvement in this condition.

Expenditures of public libraries show an increase of $123,000.00, of which $33,000.00 was applied to book purchase and $90,000.00 was absorbed in the general costs of administration. Total expenditure now amounts to $1,700,000.00. At the same time legislative grants to libraries were increased by $3,600.00 to a total of $51,000.00, or 3% of all the money spent on the service.

The work of the Department of Education Travelling Libraries continues to expand under a steadily increasing demand from rural areas and the northern districts, although the crowded conditions under which this service operates presents a serious problem in administration.

DEPARTMENT OF EDUCATION

Travelling Libraries

January 1st, 1945 to December 31st, 1945

LIBRARIES LOANED		
Public Libraries	183	
Schools (Elementary and Secondary)	1,317	
Women's Institutes	25	
Study Clubs, etc.	61	
Total		1,586
CIRCULATION		
Juvenile	131,799	
Classed	18,814	
Fiction	31,157	
Total		181,770
Books Purchased		3,392
Books Discarded		850
Books Repaired		831
Number of Books in Library, December 31, 1945		57,115
Increase in Circulation		19,069

Teachers' Library

1945

Number of Teachers Registered	2,972
Number of Teachers Borrowing Books	561
Number of Volumes in Library	1,222
Circulation	1,038

A. Mowat,
Inspector of Public Libraries.

Toronto, Sept. 16, 1946.

Other statistical data relative to this report may be found on pp. 252-260.

PUBLIC RECORDS AND ARCHIVES

With the war over, many post-graduate students have resumed their interrupted studies and others are starting their theses; the interest of the public in local history and genealogy continues; along these and many other lines of study much information has been furnished by this Department, some given personally, a great deal sent by mail.

The calendaring and indexing of the Sir Alexander Campbell Papers (1855-1892) were completed during the year, making this valuable collection of private papers available to the public. Already they have been consulted by several researchers.

Our large group of maps, estimated at nearly five thousand, has been indexed. Many of these had to be repaired before re-arranging.

The reference library has had many additions of books, particularly on local history, biography, travel, reports of organizations, etc., as well as numerous pamphlets, all increasing its value to the general public.

Historical Exhibit

A new historical exhibit was prepared during the summer and was ready for use at the beginning of September but, before the schools opened, it was sent, by request, to the Canadian National Institute for the Blind. This exhibit is in great demand during the academic year and has met with approval, yes, enthusiasm, from various teachers of history. Some of their comments are given below:

The Canadian National Institute for the Blind.

As the teacher of academic subjects to the war blinded veterans, may I thank you for the loan of the historical exhibit you so carefully prepared for the use of schools.

The students though blind were very much interested as I read and explained the various documents to them. To my mind, the exhibit stimulated in them considerable interest in the early history of Canada, for they have since asked for a great deal more history.

Hoping you will have more exhibits of the same type for us, . . .

Jarvis Collegiate, Toronto.

We are deeply indebted to you for sending us your splendid exhibit about two weeks ago. It was used quite extensively in various classes throughout the school. I personally showed it to about eight classes and drew their attention particularly to the original copy of the Crown Land Grant to Margaret Powlis. It attracted a good deal of attention. The boys of the Canadian History forms were especially interested in the photographs of Brant's Rifle (1786) as I was myself, being especially interested in firearms.

Since seeing the exhibit, several pupils have brought in historical clippings and one boy an original tax sale land deed (1920). I feel there is tremendous historical value in this sort of thing. The school here has a framed copy of an original Crown deed for fifty acres in the Newcastle District (1826).

Thanking you very sincerely and trusting to have the opportunity of using the same or a similar exhibit next fall.

Listowel High School.

I wish to acknowledge receipt of the collection which you sent me so promptly two weeks ago. It arrived in time for open night and the public as well as the students were intensely interested in it. I can assure you it was used to good advantage by the Canadian History classes.

Dresden Continuation School.

Both the students and the staff enjoyed this exhibit very much. The students, on being asked which sections they liked best, immediately mentioned the vellum document with the bees-wax seal. Grade IX particularly liked the bus poster of 1876 and I think that the staff enjoyed the Niagara Spectator of 1819 most.

One student asked if it would be possible, at some future time, for an Indian exhibit to be sent.

This is the first time that such an exhibit has ever been in the Dresden Continuation School. We appreciate your efforts and would like very much to see more of such historical displays.

Eastern High School of Commerce, Chatham and Phin Avenues, Toronto.

We much appreciate your kindness in loaning us this historical exhibit. It came at a time when it illustrated the work we were doing and aroused keen interest. The deed to Margaret Powlis seemed to receive the most study.

The exhibit added much interest to our history and I thank you for making it available to us.

Riverdale Collegiate Institute, Toronto.

Thank you for making arrangements for us to enjoy the historical exhibit. We found that the exhibit interested different ages, as in Grades X and XIII and dull pupils as much as bright ones. They were especially interested, all of them, in the land patent with the seal, the 1819 newspaper and the picture of Brant's rifle. I, myself, found the "ads" in the paper the most interesting. They were impressed with your ingenuity in mounting and packing them. Our one regret is that we never can devote as much time to studying the details as we would wish.

Englehart High School.

The pupils seemed to be genuinely interested in the material, particularly in the Niagara Spectator and in the land grant and seal.

We appreciate this service and thank you very much for your help.

Peterborough Collegiate and Vocational School.

The exhibit was excellent and aroused the interest of the students. The newspaper was carefully and avidly read, as well as the grants of land to the officer and the private, the toll gate, etc. These led to a most stimulating discussion of social conditions. The deed was interesting and aroused questions such as—what routine preceded the granting of a deed? What is the significance of the coat of arms on the seal? etc., etc.

Leamington High School.

The articles which seemed to arouse most interest in the exhibit were the land grant, the letter regarding the sale of a wench, the newspaper and the advertisement of the bus ride. The students were particularly interested in the newspaper.

Collingwood Collegiate Institute.

We wish to thank you for the opportunity to have the travelling historical exhibit at Collingwood Collegiate Institute.

The exhibit was of interest to the classes as a collection of curios and of value as concrete historical data. The 1876 bus line poster and time-table provided evidence of the difference in travel then and now and the ads. in the "Niagara Spectator" of 1819 illustrated the barter system of trading and gave proof of the fact that in those times one of the cash products of the farm was ashes.

You will find enclosed a clipping from the last issue of the Collingwood Enterprise-Bulletin whose editor, Mr. R. W. Irwin, was one of the interested visitors at the school while the exhibit was on display.

New Liskeard High School.

Thank you very much for sending us the historical exhibit from the Archives. My classes have all enjoyed it immensely.

I teach history in all five grades and showed it to each separately once, and again a second and third time when a class requested it. It was, of course, of special interest to Grades X and XIII which take Canadian History, but all students certainly enjoyed it. Some of their comments were that it was interesting because of the age of the dates, because they were reading documents at first hand, because of the difference seen in the appearance of a newspaper and its advertisements. They were intrigued by the description of Brant's gun. Those who were interested in the Clergy Reserves from their studies this year felt that the documents had given them a more realistic view of the situation in Upper Canada.

Again I thank you on behalf of all the students who enjoyed the exhibit so much.

Acquisitions

Brotherhood, R. W., Toronto: Packet of miscellaneous papers concerning McNab Township.

Bruce, Alex. D., Unionville: Historical sketch of Melville Church and of its Presbyterian Background from 1801.

Burkholder, Miss Mabel, Hamilton: History of Burkholder Church.

Commission appointing Daniel Jones and Hamilton Walker to be Judges of the District Court, in and for the Eastern District of Upper Canada, December 21, 1825.

Crowther, James, Toronto: Twelve grants of land in Toronto.

Donovan, Mrs. Macdonald, Montreal: (1) John Beikie's Bible, with some family records, (2) "The Commandments Explained", formerly property of Simon Fraser, 1832.

Dye, S. H., Toronto: 61st Roll Call, 10th Royal Grenadiers Veterans, Riel Rebellion, 1885.

Fairchild, T. M., Iowa City, Iowa: Revised edition of the "Name and Family of Fairchild."

Hillmer, Mrs. Alfred, Oakville: Minute Books of the Municipality of Oakville, 1886-1888.

Hooker, Dr. Harry Lyman, New York City, N.Y.: Descendants of James McMichael (1772-1821) and Rosanna DeMott (1785-1856); Photostat copy of article on Mabee-Secord family history.

Hunter, Miss Martha, Toronto: Facsimile of map of New France, 1660.

Huntsman, Prof. A. G., University of Toronto: Three documents concerning the death of Dr. Thomas Rolph and his daughter's marriage to William Salmon of Woodhouse, November 10, 1835.

Knox's Church, Toronto: Annual Report, 1848.

Matthews, Mrs. Hazel, Oakville: A group of land papers belonging to the Chisholm family.

McLean, Miss A. A., Owen Sound: Two maps of Thunder Bay District, 1869.

O'Brien, A. H., Toronto: Petition to the Legislative Assembly, protesting against the founding of a secular university, by the Bishop of Toronto, 1843; Testimonial to Lawrence Quetton St. George, signed by Chief Justice Thomas Scott, et al, 1815.

Packham, Murray A.: Histories of the Packham, Stephenson, Burkholder, Van Dusen, Rittenburgh, Carpenter and Coon families.

Shaw, Stuart C.: Two oil paintings—Tom Thomson's birthplace at Claremont and Rockwood Academy; etchings of Friends' Meeting House at Newmarket and the Golden Lion Inn at Lansing.

Weston Voters' Lists, 1894-1900. Also Auditors' Reports and Financial Statements, 1880-1895.

H. McClung,
Provincial Archivist.

June 5, 1946.

MUSIC

Extent of Music Instruction in Schools

Elementary Schools

The following statistics show the percentage of classrooms in the Elementary schools of Ontario providing a regular course in music, under the supervision of qualified music teachers. These figures are for September, 1945, and are based upon reports received from Inspectors.

	Per cent.
Cities	100
Counties	77.7
Districts	58.8
Separate (English)	48.3
All Elementary Schools (except French-speaking)	77.78

The remainder of the Elementary schools offer a limited singing programme under the direction of the regular teachers.

French-speaking schools, under the personal direction of Joseph Beaulieu, Mus. B., Assistant Provincial Supervisor of Music, continue to show satisfactory progress. Eight urban centres have appointed music supervisors, and in approximately 75% of the classes in the Province attended by French-speaking children, music is being taught satisfactorily. There has been a marked increase of interest on the part of the boys, due largely to the development of Boys' Choirs.

Secondary Schools

The number of Secondary schools offering a course in music is as follows:

Schools	Total No. of Schools	Music Grade IX	Music Grade X	Music Grade XI	Music Grade XII	Music Grade XIII
Collegiates	71	65	34	19	18	6
High	161	119	55	18	12	4
Continuation	197	115	79	31	21	1
Vocational	23	19	11	9	7	1
Total	452	318	179	77	58	12
Percentage	....	70	39.5	17	12.8	2.7

Music Organizations in Secondary schools included 92 Orchestras, 33 Bands, 62 Bugle and Pipe Bands, and 283 Choirs. In 87 schools 172 operas or operettas were presented during the past three years.

On September 1st, 1945, Major Brian S. McCool, B.A., was appointed Assistant Supervisor of Music to give personal direction to music in Secondary schools.

Music Teachers

The number of qualified music teachers and supervisors reported as being engaged in the schools during 1945 was as follows—in Elementary schools, 520; in Secondary schools, 241; total number of teachers 761. Due to the discontinuing of the Summer Courses during the war, many of these teachers are only partially qualified, or are teaching on permits. This situation should improve rapidly, with the re-opening of the training courses.

Summer Courses

The Department Summer School of Music was re-opened in July, 1945, at Jarvis Collegiate Institute, Toronto. Nine courses were offered and the total enrolment was 327.

Normal Schools

In the eight Provincial Normal Schools, music is taught to all students. While much time must still be spent in teaching the subject matter of music, there is a marked improvement in the attitude and ability of the student teachers, due to the Province-wide acceptance of music as a school subject during the past few years.

Matriculation Music

Music is one of the optional subjects in Grade XIII. This consists of either a school course or extra-mural private study represented by certificates from accredited music schools. Since Secondary school music has been for the most part confined to Grades IX and X, it will be some time before any considerable number of pupils are prepared to choose this option, but in 1945, pupils from four Collegiate Institutes wrote the Departmental examination in Grade XIII music. The number of students writing were as follows:

1945 — 33; 1944 — 22.

Music Festivals

Music Festivals have been encouraged as a means of motivating classroom work, establishing standards of performance, and stimulating public interest. The number of festivals held during 1945 were as follows:

Competitive	47
Non-competitive	71
Total	118

Number of pupils participating, approximately 40,000.

Sound Films

Two music sound films were added to the Departmental Library which now contains 22 subjects dealing with music. The music films are among the most useful in the Library. The aggregate number of screenings for the music films was as follows:

1945	screenings	1,693	viewed by	20,370	adults and	158,094	children
1944	"	1,002	" "	52,915	" "	89,508	"
1943	"	514	" "	7,805	" "	74,622	"

Radio

During January, February and March the Department, in co-operation with CBC, presented two series of music broadcasts over a Province-wide network, i.e. JUNIOR SCHOOL MUSIC, 10 fifteen-minute programmes for Grades I to VI; MUSIC FOR YOUNG FOLK, 10 thirty-minute programmes for Grades VII to X. In November and December, 2 sixty-minute programmes for Secondary schools were given by the Toronto Symphony Orchestra. In all these broadcasts, the commentary was prepared and given by the Provincial Director of Music. The estimated school audience was 100,000.

Publications

The following literature was prepared by the office of the Provincial Director of Music—

Songs of the Commonwealth
Father Time's Musical Review
Suggestions for producing Gilbert & Sullivan Operas
French Songs for Grade I.

Field Activities of the Director of Music

		1944		1945
Music Festivals attended		26		29
School Concerts attended		13		11
Teachers' Meetings attended		5		18
School Assemblies attended		5		12
School Board Meetings attended		4		8
Service Club Addresses given		7		12
Broadcasts		12		22
Interviews with Inspectors		48		53
Schools Inspected—Elementary	103		80	
Secondary	13		13	
Total		126		93

Field Activities of the Assistant Supervisor for French-speaking Schools

	1944	1945
Number of Schools visited	72	75
Total visits to Schools (including repeat visits)	112	136
Visits to Normal School	3	3
Inspectors' Conventions	0	2
School Board Meetings attended	0	1
Lectures and Demonstrations with Children	18	43
Concerts with Special Trained Boys	29	31
Broadcasts	3	3
Supervisors appointed	4	4

Field Activities of the Assistant Supervisor for Secondary Schools

(September 1st to December 31st)

Number of Schools visited Continuation	29	
High	62	
Collegiates	42	
Vocational	30	
Total		163
Total Visits to Schools (including repeat visits)		177
Addresses at Educational functions		11
Interviews with Educational officials, etc		19

Respectfully submitted,

G. R. FENWICK,
Director of Music.

TRADE-SCHOOLS

I beg leave to present the report of the operations of The Trade-Schools Regulation Act for the year 1945.

The conclusion of World War II and the return of Canadian servicemen to their homes has placed an additional heavy task on the management of Trade Schools in helping to meet the desires of these servicemen who wish to take advantage of the opportunities offered for extending their education. Trade Schools are in an excellent position to supply training to returned men along many practical lines. The Department of Veterans Affairs, through their guidance work, makes frequent inquiries of this Department regarding registered schools and the work they are prepared to give. No assignments of students are made unless the school is regularly registered and assurance given that it is reliable and dependable. Hundreds of veterans have been assigned to these schools for training and the D.V.A. makes regular investigations to ascertain the individual progress made by the veteran. Through this work these schools are rendering valuable service in this important work of assisting with the rehabilitation of returned service men and women. Reports received from almost every school indicate that these rehabilitation students have proved themselves to be excellent and earnest in their work and with a keen desire to make good in their chosen vocation.

Since the inauguration of The Trade-Schools Regulation Act there has been a marked decrease in the number of complaints received from students in trade schools. In many of the representations now being made we find that the student is largely at fault in that he has not met his obligations to the school as required by the Act. The schools appreciate the value of their registration certificates and are generally scrupulous in observing the requirements of the Act. In no phase of the work is this more noticeable than in their advertising; material for advertisements is submitted for approval before use, as the Act requires, and seldom needs alterations.

Most cordial relations between the Department and the schools continue to exist. The schools are an important factor in the educational work of this Province. By invitation representatives of this Department have attended conventions of certain sections of these schools, have participated in discussions of topics of mutual interest and concern, and have been impressed by the desire of such groups to improve instruction being given. It would be very desirable for all members of the staffs of such privately operated schools to have the privilege of attending similar group conferences. The result would be beneficial in the development of improved courses of study and better teaching methods, and in the encouragement of inexperienced teachers.

The following courses of study are required to be registered under The Trade-Schools Regulation Act:—

1. Advertising
2. Aeroplane Construction and Operation
3. Air Conditioning and Refrigeration
4. Broadcasting Practice
5. Business and Office Practice
6. Civil Service Occupations
7. Commercial and Industrial Art
8. Concrete Construction
9. Dairy, Poultry and other Farm Work
10. Detective and Secret Service Work
11. Diamond Drilling
12. Diesel and other Internal Combustion Engines
13. Dress and Garment Designing, including Millinery
14. Electric and Acetylene Welding
15. Foot Correction
16. Foundry Practice
17. Hand, Machine and Power Machine Sewing Operation
18. Hotel Management and other Hotel, Cafe, and Hostess Occupations
19. Industrial and Business Management
20. Journalism and Story Writing
21. Landscape Gardening
22. Machine Shop Practice
23. Mechanical Dentistry
24. Painting and Interior Decoration
25. Photography
26. Plastics
27. Printing and Bookbinding
28. Pulp and Paper Making
29. Radio and Wireless Communication
30. Railway Station Agents and other Railway Occupations
31. Salesmanship
32. Sheet Metal Work
33. Sound Projection and Motion Picture Operation
34. Speech and Oratory
35. Stationary and Marine Engineering
36. Telegraphy
37. Television
38. Theoretical and Industrial Chemistry
39. Theoretical and Industrial Electricity
40. Theoretical and Practical Engineering
41. Woodworking and Cabinet Making

The following schools have been registered during the year 1945 under The Trade-Schools Regulation Act:—

Warren Air Service, Hamilton
Weller Secretarial College, Toronto
Orillia Commercial College, Orillia
Metzler Business School, Kingston
Midland Business College, Midland
Galt Business College, Galt
Pembroke Business College, Pembroke
Tillsonburg Business College, Tillsonburg
Brockville Business College, Brockville
Kingston Business College, Kingston
Alexander Hamilton Institute, Toronto
Cub Flying School, Hamilton
Milton Business College, Milton
Port Arthur Business College, Port Arthur
Sarles Business School, Trenton
Agar Business College, Ridgetown
Newspaper Institute of America, New York
Parkhill Private School, Ansonville
Sarnia Business College, Sarnia
O'Neill Business College, Chatham
Windsor Business College, Windsor
LaSalle Extension University, Chicago and Toronto
Leslie Business School, Fort Frances
Northern Business College, Owen Sound
Helen M. Murphy Private Stenographic School, Ottawa
Niagara Business College, Niagara Falls
Northern Institute of Technology (Radio College of Canada), Toronto
Campbellford Commercial School, Campbellford
Fort Erie Business College, Fort Erie
Simcoe Shorthand and Commercial College, Simcoe
The Oshawa Business College, Oshawa
National Business College, Ottawa
Toronto School of Design, Toronto
Jan Chamberlain Studio of Effective Speech, Toronto
Euler Business College, Kitchener
Northern School of Commerce, North Bay
Capitol Radio Engineering Institute, Washington
Robinson Business College, Welland
Robinson Business College, Waterford
Soo Business College, Sault Ste. Marie
Bowmanville Business School, Bowmanville
Lakeshore Business College, New Toronto
Leamington Business College, Leamington
Sudbury Commercial Institute, Sudbury

National Radio Institute, Washington
Baker Business College, Lindsay
St. Thomas Business College, St. Thomas
Speedwriting School of Canada, Hamilton
Kenora Business College, Kenora
Canada Business College, Chatham
Teresa Dress Designing School, Toronto
Lincoln Institute of Canada
Trenton Business College, Trenton
International Accountants Society, Chicago and Toronto
Miss MacKinnon's School, Ottawa
Felt and Tarrant Comptometer School, Chicago
Felt and Tarrant Comptometer School, Toronto
Felt and Tarrant Comptometer School, Ottawa
Felt and Tarrant Comptometer School, Hamilton
School of Speedwriting Inc., New York
The School of Commerce, Clinton
Ontario Business College, Belleville
Federal Business College, Peterborough
Fort William Business College, Fort William
General Welding Works, Toronto and Sudbury
Avery's Business School, Gravenhurst
Helen Burgoyne Secretarial School, Toronto
Willis Business College, Ottawa
Lewis Hotel Training School, Inc., Washington
Sudbury School of Telegraphy, Sudbury and Port Arthur
Toronto Business College, Toronto
Timmins Business College, Timmins
Turner's Business College, Hamilton
Drummond College, Renfrew
Wells Academy, London
Branches: Aylmer Business College, Aylmer
    Central Business College, Goderich
    Central Business College, Stratford
    Guelph Business College, Guelph
    Petrolia Business College, Petrolia
    Wells Academy, Kitchener
    Woodstock Business College, Woodstock
Washington School of Art, Washington
Cornwall Commercial College, Cornwall
Dominion Business College, Toronto
Brantford Business College, Brantford
London Business College, London
Taber Business College, Carleton Place
Taber Business College, Smith's Falls
Sudbury Business College, Sudbury
Park Business College, Hamilton
Bilingual Stenographers' College, Ottawa
M. C. C. Schools, Winnipeg
Letchford Studio of Fashion Careers, Toronto
St. Catharines Business College, St. Catharines
Canada Business College, Hamilton
Burroughs Adding Machine of Canada Limited, Toronto
Gowling Business College, Ottawa
Canada Business College, Toronto
Reilly Institute of Effective Public Speaking, Toronto and Hamilton
Westervelt School, London
Leavens Bros. Air Services, Limited, Toronto, Windsor, London
The Secord Secretarial School, Toronto
Technological Institute of Great Britain, Toronto
Standard Engineering Institute, Toronto
Shaw Schools, Limited, Toronto
Shaw Beaches School
Shaw East Toronto School
Shaw Riverdale School
Shaw Danforth School
Shaw Central School
Shaw Deer Park School
Shaw Dovercourt School
Shaw Oakwood School
Shaw High Park School
Shaw North Toronto School
Shaw Kingsway School
Shaw Parkdale School

The Galasso School of Designing, Toronto
The Gregg College, Toronto
The Brampton Business College, Brampton
The School of Stationary Engineering Sudbury
Smith's Air Service, London
International Correspondence Schools Canadian, Limited, Montreal
The C. W. Wright Effective Speaking Course, Toronto
St. Michael's Commercial College, Sudbury
British Institute of Engineering Technology, Toronto
Barrie Business College, Barrie
Len Tripp Flying School, Toronto
Buchanan's Victoria Secretarial College, Toronto
Cassan Systems, Toronto
Gillies Flying Service, Buttonville
O'Neill Business College, Windsor
National Schools, Los Angeles

The extent and importance of the operations of these Trade-Schools is shown by some statistics taken from reports which they have issued for the current year:—

Day School Registrations	9,953
Evening School Registrations	7,152
Correspondence Schools Registrations	34,171
Revenue Received	$2,081,672
Expenditures	$1,603,523

Almost complete absorption of the graduates into industrial and business life has been the experience of the year. In fact, many of these schools have been unable to fill the calls made upon them for trained personnel even with attendance records reaching numbers much beyond the average of previous years. It is an important responsibility of this Department to encourage and develop the work of these privately operated schools so that the instruction offered may give the best possible preparation to the student to enter into his chosen vocation. This Department does not perform its full function with reference to these schools by simply issuing Registration Certificates for the maintenance of correct ethical behaviour; it must also aid them to attain their full educational status as an important factor in the whole educational system of the Province. The private school operator is anxious to give good service. He appreciates assistance, direction and encouragement from reliable sources, which will the better enable him to give this service.

W. S. Kirkland,
Registrar of Trade-Schools.

Toronto, September 14th, 1946.

GUIDANCE

I beg leave to present the report of the Guidance Branch for the year ending December 31, 1945.

Considerable progress has been made in the establishment of guidance work. The fundamental framework is now taking shape. The year has been characterized by growing interest both from within the school structure and from without. The desire to put guidance on a practical basis has led to an exemplification of the principle that guidance to be truly effective must be a strengthening, through special organization and scientific procedures, of the informal guidance practices characteristic of any good school.

It was considered that the equivalent of one teacher's time-table for each five hundred pupils would provide adequate time for a well-rounded guidance programme in secondary schools, and the provision of that time was set as an objective. The only obligatory part of the programme was, in September 1945, stated as two periods a week for the group work in Grade IX called "Occupations". It has been gratifying to find that a large number of secondary schools have voluntarily provided similar classes in Grade XII.

During the year many schools have moved closer to this objective of one teacher's time-table for each five hundred pupils, with a director or teacher-counsellor appointed to organize the work and in larger schools as many as five teachers devoting part time to it. In all cases the greatest need has been trained workers. In 1945, the first summer course leading to the Elementary Guidance Certificate was attended by one hundred and fifty teachers from every type of school and from every part of the province. In the fall, an additional group of one hundred and four teachers who had taken training previous to the Departmental course, wrote a special examination to qualify for the Elementary Guidance Certificate. Plans have been announced whereby ex-service personnel may qualify for the same certificate without attendance. Plans have also been announced by which additional courses leading to Intermediate and Specialist Certificates in Guidance will be provided in future years. Through these steps it is hoped that the need for trained workers will be met.

Coupled with this great increase in the number of directors of guidance and teacher-counsellors has been provision by local authorities for space, time and privacy for the counselling which is considered the most important guidance service.

Among additional services and materials provided are books, pamphlets, files of occupational and educational information, vocations nights, tests and testing material.

In many centres considerable progress has been made in the development of guidance work in elementary schools. It is generally recognized that there the work is largely educational in nature with vocational guidance being introduced gradually in the senior grades. The main areas of responsibility for guidance work in the elementary schools are as follows:

1. The assembling into suitable form of all pertinent information which may be helpful in giving a better understanding of each individual pupil so that guidance will be truly effective.

2. A gradual introduction into grades seven and eight of such topics as will make the pupil realize the educational opportunities open to him and the relationship between school and the world of work.

3. The development of each pupil to the limit of his abilities and capabilities.

4. The preparation of each student for his secondary school life so that the transfer will cause the least possible disturbance to him.

While the larger elementary and secondary schools are progressing rapidly toward an organized guidance programme, it has been found necessary in the smaller schools to rely still upon informal guidance work. However, considerable help has been given such schools in organizing their informal guidance practices for greater effectiveness and in making use of the greatly increased amount of available educational and occupational information.

The Vocational Guidance Centre has proved to be a valuable means of distributing occupational information, forms, tests and other guidance materials. The School Guidance Worker, a new publication of the Vocational Guidance Centre, has provided a means of distributing information. It is sent free to every secondary school in Ontario.

The Ontario Department of Education, in co-operation with the Canadian Broadcasting Corporation, presented a series of five half-hour school radio broadcasts in guidance during October and November over a network of Ontario stations. Many valuable and gratifying comments and suggestions were received from the schools and the general public.

Mrs. Olive E. Palmer, of the staff of the Owen Sound Collegiate and Vocational Institute was appointed Assistant in the Guidance Branch and assumed her duties July 1, 1945. Her special experiences in guidance qualify her to render valuable service in the organization of the work.

In addition to the regular visits paid to schools, special assistance has been given to a number of schools and communities in the organization of their guidance work. At the request of a number of Boards of Education, visits were paid during which conferences were held with principals, teachers, and administration officials. At the same time, a survey was made of the school to determine the needs for guidance and to find out what facilities were available. Thereby it was possible to assist in the planning of the local guidance programme.

This year has made a number of facts increasingly clear. Guidance is simply practical assistance given to pupils and parents in the evaluation of abilities and capabilities, in the gathering of pertinent information about the educational and occupational worlds, and in the assistance given to each pupil in making decisions which will lead to his becoming a contented worker and a happy citizen. It is in no way dictatorial. It is a case of assisting pupils and parents to make decisions based upon facts and information more easily obtained by the school than by them. Guidance is an organized attempt to bring together all available information about occupational and educational opportunities, to put it into suitable form and to make it available to parents and pupils. It means putting into our schools trained teacher-counsellors who will be able to use all available scientific techniques. Generally speaking, it means organized assistance to pupils and parents so that intelligent decisions may be made in relation to choices of school courses, choices of life-work and all that may affect the future success and happiness of each individual pupil.

H. R. Beattie,
Director of Guidance.

Toronto, June 1, 1946.

PHYSICAL AND HEALTH EDUCATION

The Physical and Health Education branch is responsible for the administration of a school programme in Physical and Health Education and Cadet Training in the public and secondary schools, and the community programme in Physical Fitness and Recreation.

In Physical and Health Education, special attention was directed to assisting teachers who were supplying for men and women in the services. The course in Health Education became firmly established and the text-book "Good Health" was authorized and made available for secondary schools. The special summer courses in Physical and Health Education were re-established, and over half the men in attendance had been demobilized from the services. In the elementary schools, this branch co-operated closely with the various school inspectors and met with teachers' groups in all parts of the province. Close co-operation is maintained with the instructors in the various teacher-training institutions in order that a continuity may be maintained between the training schools, the special summer courses, and the teachers throughout the province.

Cadet Training

In September, 1944, Cadet Training became an obligatory subject of instruction in the secondary schools of the province. Except where exemption was granted by the Minister, each secondary school was required to organize a cadet corps to include all physically fit boys. Cadet corps are now organized in 227 secondary schools; 209 are affiliated with the army, and 18 are affiliated with the air force. Fifty-two new corps have been organized since September, 1944. There are 218 schools in which the cadet training course is being taught, but where the school attendance is below the required minimum for organizing a cadet corps. The Director of Cadet Training works in close co-operation with the cadet branch of the services, and constantly visits schools and camps where this training is being carried out.

Physical Fitness and Recreation

Regulations governing grants-in-aid to municipalities organizing programmes of Physical Fitness and Recreation were announced in April, 1945 and became effective in October. The purpose of these grants is to assist any community in establishing programmes of training in Physical Fitness and Recreation for all interested people, of either sex or any age, in the community. It is concerned mainly with adults and young people no longer in attendance at school; it does not include the direction or supervision of any school programme. During the four months of 1945 in which the regulations were in effect, grants were paid to 18 municipalities which established community programmes under a committee appointed by the municipal council. Community organizations approved by the municipal councils were established in 20 additional communities and were in process of organization in 22 more. The programme became firmly established in 60 communities during 1945. In addition, any organization conducting a camp for children or adults on a non-profit basis was eligible for a grant to assist in meeting transportation charges. Grants were paid to 67 non-profit camps which operated during the summer. Interest in community organization for Physical Fitness and Recreation is wide-spread and not confined to any one section of the province. The development is equally spread over all sections, and includes urban and rural municipalities, townships and counties.

F. L. BARTLETT.
Director of Physical and Health Education.

Toronto, September 3, 1946.

Courtesy of The Globe and Mail

At the departmental Art and Crafts Course, teachers deal with all manner of materials and use them so that the activities performed may be correlated with other subjects on the programme of study. Here pioneer structures are made from corrugated paper. This work is correlated with social studies.

Courtesy of The Globe and Mail

From a total of twenty-two courses in art and crafts, student-teachers may elect the work which is of greatest value to them. Here, at the summer session, teachers draw from the draped model. Expert guidance is offered and all instructors are outstanding in their respective fields.

ART

A Programe of Departmental Supervision of Art Education

In September, 1944, the appointment was made in the Department of Education of a Provincial Supervisor of Art. This Official made a survey of the programme of art education in the classrooms of elementary schools in 12 representative inspectorates across the province. Having completed this survey, the Supervisor of Art put into effect a programme of in-service aid for teachers, keeping in mind the following objectives of art education:

1. To provide an opportunity for children's development in good citizenship, as well as a feeling of responsibility to the community.
2. To develop individual and group co-operation in securing and maintaining an ideal environment.
3. To assist in developing emotional stability.
4. To help bring about correct methods of thinking and to encourage initiative.
5. To develop good taste particularly with regard to objects selected for the immediate environment of the home, and to develop greater discrimination in personal creative output.
6. To develop interest in the arts as leisure-time activities.
7. To develop skills, not in isolation, but in relation to the needs of expression.

Courtesy of The Globe and Mail

The summer course in art and crafts enrols children as well as student-teachers. These children work with the student-teachers. In this way direct observation may be made of the way in which children naturally handle media. Here, children construct animals from newspaper, while a student-teacher joins in the fun.

Courtesy of The Globe and Mail

Here two student-teachers experiment with textile designs. All the work at the summer course is creative. When these students return to their schools, they stress in their classrooms the need for a creative approach to art.

It will be seen that these objectives are broad, involving as they do the total personality within its social setting. Such objectives may be contrasted to the former "training of hand and eye."

A summary of the programme of art supervision follows:

(a) A series of eight bulletins dealing with art and crafts in general education was sent to approximately 1200 elementary classrooms. At the close of the school year a questionnaire was sent to the teachers who used the bulletins. Returns from this questionnaire showed that the majority of teachers concerned found the bulletins acceptable. Many teachers offered valuable suggestions regarding the improvement of the bulletins.

(b) The Supervisor gave talks and demonstrations to groups of teachers and children.

(c) An experimental art and craft "workshop" was held in the city of Windsor. About 100 teachers of this city studied art techniques each afternoon for a week.

(d) Eighteen exhibitions of art and craft work were forwarded to inspectors of schools, who in turn displayed them at teachers' meetings and in classrooms.

(e) A summer course in art and crafts was held in Toronto. The organization of this course was patterned somewhat according to the "educational workshop." About 150 teachers from elementary and secondary schools attended.

In July, 1945, the Provincial Supervisor of Art was made a permanent Official of the Deparment with the title of Director of Art. During the school year 1945-46, he continued the programme begun during the previous year.

This student is engaged in a technique known as "montage". She arranges the masses and spaces of the design until they form a pattern having a satisfying unity, while she carefully sees that interesting variety is maintained. The patterns formed are used as a basis for textile designs.

Advanced design techniques are studied at the Art and Crafts Course. This student is experimenting with various materials to find their properties through contrast. The form created is known as "mobile sculpture,"—sculpture which moves. Transparency of materials used creates a special problem in design.

(a) The bulletins of the previous year were revised and tested in 1600 classrooms. A questionnaire revealed that almost every teacher receiving them found them acceptable.

(b) A survey of the art programme in a limited number of secondary schools was made.

(c) A number of afternoon art "workshops" were held in rural areas.

(d) An experimental exhibition of children's art work was held in the Cornwall area. This exhibition was experimental in the sense that the work on display illustrated the place of art in general education rather than being an exhibit of art for its own sake. No prizes were offered since much of the work was performed by children working in democratic groups. Some 5,000 people attended this exhibition.

(e) The summer course in art and crafts held in Toronto was greatly expanded. Twenty-six staff members, including artists, craftsmen, teachers, and lecturers gave courses to some 350 students.

(f) During the 1946 sessions of the Ontario Educational Association, a forum dealing with present-day art education was presented for the inspectors of schools. Ten speakers dealt with the philosophy and pedagogy of child art. Large displays were used to demonstrate the various aspects of the subjects under discussion.

C. D. GAITSKELL,
Director of Art.

Toronto, July 31, 1946.

PART II

GENERAL STATISTICS
of
THE PROVINCIAL SCHOOL SYSTEM

A. M. CAMPBELL,
Statistician.

GENERAL SUMMARY OF ONTARIO PROVINCIALLY CONTROLLED SCHOOLS 1945

(Financial Data for calendar year 1945; other data for school year 1944-45)

	ELEMENTARY			SECONDARY				SENIOR AUXILIARY	TOTALS
	Public	R.C. Separate	Total Elementary	Continuation	High and Collegiate	Vocational	Total Secondary		
DAY SCHOOLS									
Schools— Number in operation	6,064	837	6,901	196	235	59	449*	5	7,355
Pupils— Net Enrolment	434,425	104,285	538,710	8,997	73,866	27,782	110,645	1,671	651,026
Average Daily Attendance	397,981	93,200	473,181	7,872	65,458	23,894	97,224	987	571,392
Attendence Efficiency	90.6	92.3	91.0	92.6	94.0	93.0	....	83.0	....
Teachers— Total	14,309	3,227	17,536	506	2,856	1,615	4,372*	66	21,974†
Male	2,213	335	2,548	197	1,429	1,004	2,311*	33	4,892†
Female	12,096	2,892	14,988	309	1,427	611	2,061*	33	17,082†
Percentage of University Graduates	4.9	3.3	4.5	56.9	91.6	56.9	81.2	73.9	20.1
Expenditures—Teachers' Salaries	$22,534,100	$3,217,780	$25,751,880	$872,128	$6,908,978	$3,824,717	$11,605,823	$188,975	$37,546,678
Total Current Operations	32,667,230	4,803,696	37,470,926	1,219,796	9,744,875	5,351,681	16,316,352	302,404	54,089,682
Capital Charges	$2,977,963	$618,845	$3,596,808	$133,450	$1,603,177	$1,094,783	$2,831,410	$14,741	$6,442,959
Total Current Operations and Capital Charges	$35,645,193	$5,422,541	$41,067,734	$1,353,246	$11,348,052	$6,446,464	$19,147,762	$317,145	$60,532,641
Government Grants	$15,413,695	$2,397,249	$17,810,944	$828,057	$4,983,631	$2,877,199	$8,688,887	$121,918	$26,621,719
Capital Outlays—from Current Funds	$1,061,927	$209,119	$1,271,046	$32,888	$175,829	$83,791	$292,508	....	$1,563,554
—from Capital Funds	941,320	535,695	1,477,015	92,172	182,123	9,761	284,056	....	1,761,071
Total	$2,003,247	$744,814	$2,748,061	$125,060	$357,952	$93,552	$576,564	....	$3,324,625
Cost per Pupil-Day (cents)									
Current Operations	43.9	29.1	41.2	76.3	69.8	111.3	80.6	157.2	48.5
Capital Charges	4.0	3.7	4.0	8.3	11.6	22.8	14.0	7.6	5.8
Capital Outlays from Current Funds	1.4	1.3	1.4	2.1	1.3	1.7	1.4	....	1.4
Total	49.3	34.1	46.6	86.7	82.7	135.8	96.0	164.8	55.7
To Government (in grants)	20.7	14.5	19.6	51.8	35.9	59.9	42.9	63.4	23.9
Capital Indebtedness at December 31, 1945	$17,474,878	$6,512,929	$24,017,807	$937,705	$9,990,441	$6,985,432	$17,913,578	$65,711	$41,997,096
NIGHT SCHOOLS (1944-45)									
Number in Operation	21	....	....	....	7	46	53	....	74
Student Enrolment	1,094	....	....	....	1,847	33,109	34,956	....	36,050
Teachers	30				68	1,098	1,166	....	1,196
Total Disbursements	not separated	....	....	....	25,910	341,238	367,148	....	367,148

*319 men and 286 women who teach part of the school day in the academic department are already included in the number of teachers shown for High Schools and Collegiate Institutes.

†Net totals.

I—TERMINOLOGY

Assessment—The valuation placed upon property for tax levy purposes. The County Council generally makes an equalization annually of local assessment figures, and this equalized figure is used in the computation of Legislative grants to schools.

Attendance Efficiency—The percentage relation of the actual days attended to the perfect aggregate.

Auxiliary Classes—These are provided for gifted, socially or educationally maladjusted, retarded, or physically-handicapped pupils.

Capital Charges—Debenture instalments, or sinking fund deposits, made on debt incurred for school buildings and equipment.

Compulsory School Age—Children 8 to 14 must attend full time; children from 5 to 8, if enrolled, must attend full time to the end of the school term for which they are enrolled. Adolescents, 14 to 16, who have not attained University matriculation standing must attend full time; those exempted on the plea of circumstances compelling them to go to work must attend part time (400 hours a year) in municipalities where part-time courses are provided. Urban municipalities with a population of 5,000 and over, are required to provide part-time courses.

Consolidated School—An amalgamation of two or more rural schools, or of rural schools with a village or town school, either for the purpose of strengthening the means of school support where the original schools were small or poor, or for the purpose of providing a graded school and other advantages, such as conveyance, instead of the original one-room school.

Correspondence Courses—Reach those more isolated than the school car pupils. They supplement the work of the regular school when remoteness, winter weather, ill-health, or physical disability prevent regular attendance. Twenty-five hundred is an approximate year's enrolment for these courses, which reach from Grade I to X, and are sets of carefully prepared lessons based on the new Course of Studies. A Departmental staff handles this correspondence with extreme promptness, and a pupil's progress depends entirely upon his own efforts. About 75% of these pupils live in Northern Ontario, and 15% of them are of foreign parentage. These courses are entirely free.

Cost per Pupil-Day—The cost of educating one pupil of actual attendance, for one day. It is found by dividing the total cost of education of the group of pupils concerned by the actual aggregate attendance of this group for the period under consideration.

County Pupil—A secondary school pupil living within the County but outside any secondary school district.

District—The eleven defined areas of Northern Ontario which do not constitute municipal units for any purpose. With the exception of Parry Sound and Muskoka, these areas lie north of the French River and Lake Nipissing. This region is newer and more sparsely populated than Southern Ontario, and produces most of Ontario's extensive mineral and forest wealth.

Enrolment (Net)—The number of pupils who have attended school during the year, excluding all duplications.

Fifth Classes—Grades IX and X in Elementary Schools, doing work similar to the first two grades of Secondary Schools. The majority of these classes are in rural areas.

Free School Age—The Public Elementary Schools are free to all resident pupils between the ages of 5 and 21 whose parents are public school supporters. The Separate Schools are free to the children of the separate school supporters. The Secondary Schools are free to all except non-resident pupils.

General Maintenance—Ordinary, current expense, as opposed to capital outlays and debenture charges.

Inspectorate—The area under the supervision of a local Departmental representative.

Kindergarten Primary—A class combining the work of the kindergarten and Grade I.

Non-Resident Pupil—A secondary school pupil who is neither a resident nor a County pupil.

Public School Section—A subdivision of a township for elementary school purposes, containing a minimum of 50 children between the ages of 5 and 21, and having a maximum area of four square miles.

Resident Pupil—A secondary school pupil living within the secondary school district.

School—Provincially controlled schools may be classified as:

I. **Elementary**—Those doing the work of the first eight grades. A few have Fifth Classes (see above).

(a) **Public**—The first school established in any school section or urban municipality, and supported by the ratepayers.

(b) **R.C. Separate**—For the children of Roman Catholics.

(c) **Protestant Separate**—For the children of Protestants in centres preponderantly Roman Catholic.

II. **Secondary**—Those doing the work of Grades IX to University Matriculation.

(a) **Academic:**

1. **Collegiate Institutes.**
2. **High Schools.**
3. **Continuation Schools.**

These schools are differentiated by minimum staff requirements. Continuation Schools are located mostly in villages or rural areas. Academic Courses are designed to lead to Universities and Teacher-Training Schools.

(b) **Vocational**:

1. **Technical High School.**
2. **Commercial High School.**

In the smaller centres academic and vocational departments are frequently found in the one building, which is then called a composite school. Vocational courses are designed to lead to industry, trade and commerce.

School Car—A school on wheels, carrying education and social betterment to small communities scattered along the railway lines of Northern Ontario. There are seven of these cars at present, and the length of route ranges from 83 to 221 miles. The route is covered in four to six weeks, with stops of about 5 days at certain stations. Problems are solved, work is outlined for the next period, and daily problems of life are discussed. Emphasis is placed on English, writing, spelling and arithmetic. The present enrolment approximates 250, and comprises 15 nationalities. The Department pays all costs.

School Year—The school year consists of two terms, September 1 to December 22, and January 3 to June 30. In addition to the intervals between these terms there is a vacation of one week following Easter. In this Report statistics cover the school year where possible. Financial data remains on the calendar year basis.

Secondary School District—The area over which the secondary school board exercises supervision. Each city and separated town is a secondary school district. The County Council may establish a secondary school district composed of an urban municipality only, a group of school sections only, or a combination of both. In the territorial districts of Northern Ontario any municipal council or councils may establish the whole or any part of the municipality or municipalities as a secondary school district, with the approval of the Minister of Education.

II—SCHOOL ADMINISTRATIVE UNITS, NUMBER AND TYPE

(as of September 1, 1945)

	Schools in Operation	Administrative Units							
		Number	Types						
			Local Trustee Boards	Township Area Boards	Union Separate Boards	Boards of Education	Continuation School Boards	High School Boards	Collegiate Institute Boards
Elementary Schools:									
Public—Rural	5,191	4,502	4,270	232					
Urban and Semi-Urban	821	315	213	10		122			
Protestant Separate—Rural	2	2	2						
Urban	1	1	1						
R. C. Separate—Rural	494	500	484		16				
Urban and Semi-Urban	343	156	156						
Totals, Elementary	6,852	5,506	5,126	242	16	122			
Secondary Schools:									
Continuation	194	194	172A				22		
High	165	187B				81A		106	
Collegiate Institutes	71	52				37A			15
Vocational and Senior Auxiliary	46	32C							
Totals, Secondary	476B	433	172A			118A	22	106	15
GRAND TOTALS	7,328	5,649	5,138	242	16	122	22	106	15

A—included in elementary section.

B—23 high school districts have no schools, but one board administers both High Schools in Hawkesbury.

C—Included in High, Collegiate and Boards of Education.

III—SCHOOLS IN OPERATION, 1944-45

	ELEMENTARY									SECONDARY				
	PUBLIC				R. C. SEPARATE				Total Elementary					
	Ordinary Rural	Semi-Urban	Town and Village	City	Ordinary Rural	Semi-Urban	Town and Village	City		Continuation	High and Collegiate	Composite	Vocational	Total Secondary
In Counties														
Addington	17	...	...	...	1	...	...	...	18	2	...	...	...	2
Brant	60	1	3	10	...	...	1	3	78	3	2	1	...	6
Bruce	157	...	16	...	11	...	3	...	187	9	6	...	...	15
Carleton	103	3	3	19	23	1	4	36	192	10	3	...	2	15
Dufferin	81	...	3	...	...	...	...	...	84	3	2	...	...	5
Dundas	65	...	4	...	1	...	1	...	71	2	5	...	...	7
Durham	88	...	7	...	...	...	...	...	95	3	3	...	...	6
Elgin	104	...	7	6	...	...	...	1	118	6	4	...	1	11
Essex	109	5	13	19	27	...	15	19	207	3	9	...	1	13
Frontenac	121	...	1	8	9	...	1	3	143	1	1	1	...	3
Glengarry	69	...	3	...	17	...	3	...	92	...	3	...	...	3
Grenville	63	...	4	...	1	...	1	...	69	4	2	...	...	6
Grey	203	...	10	5	7	...	2	1	228	3	7	1	...	11
Haldimand	71	...	5	...	...	...	...	...	76	2	4	...	...	6
Haliburton	36	...	...	...	...	...	...	...	36	2	...	...	...	2
Halton	61	...	8	...	...	...	1	...	70	1	4	...	...	5
Hastings	171	...	11	4	7	...	3	1	197	2	6	1	...	9
Huron	171	...	9	...	7	...	1	...	188	5	5	...	...	10
Kent	138	...	10	3	10	...	3	2	166	7	4	1	1	13
Lambton	170	...	12	7	3	...	...	3	195	6	3	1	...	10
Lanark	110	...	10	...	3	...	3	...	126	2	4	...	...	6
Leeds	124	...	9	...	1	...	4	...	138	7	3	...	...	10
Lennox	77	...	3	...	...	...	...	...	80	3	2	...	...	5
Lincoln	63	2	8	13	...	...	2	5	93	...	4	2	...	6
Middlesex	177	1	8	19	3	...	1	11	220	9	8	...	1	18
Norfolk	101	...	6	...	3	...	2	...	112	...	4	1	...	5
Northumberland	103	...	6	...	3	...	3	...	115	3	4	...	...	7
Ontario	116	2	7	8	1	...	1	2	137	6	3	1	...	10
Oxford	107	...	6	5	...	...	2	1	121	10	4	...	...	14
Peel	74	4	6	...	1	...	...	...	85	5	3	...	...	8
Perth	106	...	5	7	7	...	2	2	129	2	4	...	...	6
Peterborough	90	...	3	9	5	...	...	4	111	1	3	1	...	5
Prescott	39	...	3	...	63	1	4	...	110	...	4	...	...	4
Prince Edward	67	...	4	...	...	...	1	...	72	2	1	...	...	3
Renfrew	154	...	11	...	20	...	8	...	193	7	2	1	...	10
Russell	23	...	1	...	50	1	2	...	77	3	2	...	...	5
Simcoe	215	...	27	...	3	...	5	...	250	13	8	...	...	21
Stormont	72	1	2	...	10	2	4	...	91	2	3	...	...	5
Victoria	93	...	8	...	2	...	1	...	104	5	2	...	...	7
Waterloo	84	...	8	11	7	...	3	7	120	4	2	2	...	8
Welland	69	14	14	12	...	...	2	1	112	2	5	2	...	9
Wellington	139	...	9	7	5	...	4	2	166	4	6	1	...	11
Wentworth	72	3	3	30	1	...	1	21	131	1	5	1	2	9
York	136	49	27	86	15	2	6	36	357	6	23	1	6	36
Totals	4,469	85	323	288	327	7	100	161	5,760	171	182	19	14	386
In Districts														
Algoma	88	...	5	10	2	...	1	6	112	4	2	...	1	7
Cochrane	63	3	11	...	59	1	16	...	153	2	6	1	...	9
Kenora	30	...	7	...	1	...	4	...	42	1	3	...	...	4
Manitoulin	41	...	2	...	1	...	1	...	45	3	1	...	...	4
Muskoka	80	...	10	...	2	...	...	...	92	3	3	...	...	6
Nipissing	63	...	3	5	35	2	4	4	116	...	2	1	...	3
Parry Sound	102	2	9	...	1	...	1	...	115	5	1	...	...	6
Patricia	7	...	...	...	...	...	...	...	7	1	...	...	...	1
Rainy River	58	...	3	...	3	...	2	...	66	1	2	...	...	3
Sudbury	88	5	6	7	48	4	5	7	170	3	4	...	1	8
Thunder Bay	98	...	1	17	3	...	1	7	127	2	3	...	2	7
Timiskaming	60	7	8	...	12	3	6	...	96	...	4	1	...	5
Totals	778	17	65	39	167	10	41	24	1,141	25	31	3	4	63
Grand Totals	5,247	102	388	327	494	17	141	185	*6,901	196	213	‡22	18	†449

*In addition there are 7 school cars distributed as follows: Kenora 1, Nipissing 1, Rainy River 1, Thunder Bay 1, Sudbury 3.

†There are, in addition, 5 senior auxiliary schools (Hamilton 2, Toronto 3) and 2 navigation schools (Collingwood and Kingston). These latter are open part of the year only.

‡18 schools having commercial departments only, formerly counted as composite, are now treated as purely academic.

IV—CLASSIFICATION OF ONTARIO SCHOOLS BY CLASSROOMS, 1944-45

NOTE:—Urban schools in this table are limited to those in cities, towns and incorporated villages. Large suburban schools are considered rural.
In the secondary schools, laboratories and shops are considered rooms.

No. of Rooms	Elementary			Secondary			Grand Total
	Rural	Urban	Total	Rural	Urban	Total	
1	5,033	48	5,081	6	2	8	5,089
2	456	100	556	53	19	72	628
3	121	62	183	36	34	70	253
4	94	130	224	9	41	50	274
5	44	69	113	7	32	39	152
6	....	87	87	3	17	20	107
7	....	63	63	4	13	17	80
8	....	106	106	....	27	27	133
9	....	65	65	....	18	18	83
10	....	64	64	....	11	11	75
11-15	....	171	171	2	33	35	206
16-20	....	97	97	2	17	19	116
21-30	....	72	72	4	23	27	99
Over 30	....	15	15	1	38	39	54
Totals..	5,748	1,149	6,847	127	325	452	7,349

V—TEACHERS LOST TO THE PROVINCIAL SCHOOL SYSTEM, 1943-1945

	1943			1944			1945			Grand Total these 3 Years
	Elem.	Sec.	Total	Elem.	Sec.	Total	Elem.	Sec.	Total	
On Leave of Absence for 1 yr. or more										
1. On Active Service.........	203	226	429	94	180	274	62	127	189	892
2. Other War Work.........	32	20	52	3	14	17	9	14	23	92
3. Other reasons.............	43	4	47	46	22	68	43	19	62	177
Total on Leave of Absence..	278	250	528	143	216	359	114	160	274	1,161
Left the Provincial School System										
1. To teach in										
(a) Private Schools........	17	2	19	26	17	43	25	9	34	96
(b) Ont. Elementary Schools	......	12	12	......	8	8	......	8	8	28
(c) Ont. Secondary Schools.	54	......	54	53	......	53	32	......	32	139
(d) Universities or Normals.	......	3	3	......	1	1	......	5	5	9
2. To further training in										
(a) teacher-training school..	13	......	13	16	1	17	21	6	27	57
(b) university.............	26	7	33	40	8	48	55	8	63	144
(c) other schools..........	11	3	14	12	4	16	19	2	21	51
3. To civil service...........	25	10	35	7	3	10	6	3	9	54
4. To war work.............	31	12	43	14	4	18	2	1	3	64
5. To other occupations......	267	41	308	276	24	300	308	39	347	955
6. To active service..........	136	63	199	16	10	26	4	4	8	233
7. Superannuated...........	78	22	100	96	24	120	105	31	136	356
8. Married.................	453	74	527	407	46	453	418	60	478	1,458
9. Left the province.........	19	4	23	39	7	46	35	8	43	112
10. Left due to ill health......	61	9	70	79	23	102	78	20	98	270
11. Died..................	23	5	28	53	10	63	29	8	37	128
12. Unemployed.............	18	9	27	35	8	43	39	9	48	118
13. Others.................	160	36	196	184	24	208	157	17	174	578
Total leaving the Provincial School System........... (excluding those on leave)	1,392	312	1,704	1,353	222	1,575	1,333	238	1,571	4,850

VI—DISTRIBUTION OF DAY PUPILS IN ONTARIO PROVINCIALLY-CONTROLLED SCHOOLS, SCHOOL YEAR 1944-45

A—STANDARD GRADE PUPILS

		Under 5 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 and over	Totals by Sexes	Total by Grades	Average Age	Percentage of Group A
KINDERGARTEN	Boys	22	3,944	2,967	90	10	5	1	1	...	...	...	...	...	...	...	...	7,040	13,795	5.9	2.1
	Girls	20	3,945	2,708	70	7	4	...	1	...	...	...	...	...	...	...	...	6,755			
KINDERGARTEN-PRIMARY	Boys	2	1,743	2,956	411	60	8	...	2	...	...	...	...	...	...	...	...	5,182	9,923	6.3	1.5
	Girls	...	1,672	2,690	334	35	7	2	1	...	...	...	...	...	...	...	...	4,741			
GRADE I....	Boys	15	1,061	16,408	17,135	4,504	1,184	361	159	68	30	16	9	...	...	...	...	40,950	77,127	7.2	12.0
	Girls	30	1,199	16,237	14,723	2,914	707	222	73	38	23	8	2	...	1	...	...	36,177			
GRADE II...	Boys	...	3	440	10,719	15,138	5,789	1,875	540	222	87	32	11	3	...	...	...	34,859	65,804	8.3	10.2
	Girls	...	4	646	11,773	13,179	3,851	1,034	283	117	35	17	6	...	...	...	...	30,945			
GRADE III...	Boys	...	...	8	628	8,769	12,950	6,016	2,391	938	367	151	36	5	1	...	...	32,260	61,105	9.6	9.5
	Girls	...	...	19	869	10,112	12,114	3,862	1,248	395	161	50	10	5	...	...	...	28,845			
GRADE IV...	Boys	...	...	...	18	1,169	8,653	11,866	5,775	2,706	1,074	396	105	20	4	1	...	31,787	61,501	10.6	9.6
	Girls	...	...	1	25	1,669	10,363	11,086	4,248	1,571	495	191	51	14	...	...	...	29,714			
GRADE V....	Boys	...	...	...	...	28	1,378	8,407	11,062	6,343	3,130	1,417	345	59	2	...	...	32,171	62,888	11.7	9.8
	Girls	...	...	...	...	54	2,157	10,416	10,740	4,560	1,888	691	180	29	2	...	...	30,747			
GRADE VI...	Boys	...	...	...	...	...	59	1,452	7,607	10,715	6,077	3,106	1,068	169	5	...	...	30,258	60,051	12.6	9.3
	Girls	...	...	1	...	2	92	2,120	9,561	10,680	4,691	1,905	619	104	15	2	1	29,793			
GRADE VII..	Boys	...	...	...	...	...	3	79	1,620	7,667	10,299	6,055	2,637	567	43	5	1	28,976	57,835	13.5	9.0
	Girls	...	...	...	...	...	9	130	2,145	9,498	10,245	4,641	1,837	335	16	3	...	28,859			
GRADE VIII.	Boys	...	...	...	...	...	...	38	454	2,830	8,184	9,222	4,547	1,367	107	7	...	26,756	54,944	14.2	8.5
	Girls	...	...	...	...	...	...	5	226	2,719	9,734	9,967	4,277	1,147	97	12	4	28,188			
GRADE IX...	Boys	...	...	...	...	...	...	...	5	185	2,039	7,011	7,467	3,138	685	82	5	20,617	44,297	15.4	6.9
	Girls	...	...	...	...	...	...	2	18	320	2,994	8,902	8,064	2,871	452	49	8	23,680			
GRADE X....	Boys	...	...	...	...	...	...	...	...	2	152	2,055	5,313	4,395	1,676	297	36	13,926	30,525	15.8	4.8
	Girls	...	...	...	...	...	...	...	...	5	267	3,154	7,040	4,630	1,268	206	29	16,599			
GRADE XI...	Boys	...	...	...	...	...	...	...	...	...	8	194	1,809	3,608	2,501	794	175	9,089	19,944	16.7	3.1
	Girls	...	...	...	...	...	...	...	...	...	6	277	2,812	4,621	2,300	685	154	10,855			
GRADE XII..	Boys	...	...	...	...	...	...	...	...	...	...	6	162	1,597	2,970	1,546	525	6,806	14,813	17.5	2.3
	Girls	...	...	...	...	...	...	...	...	...	...	1	263	2,436	3,470	1,409	428	8,007			
GRADE XIII.	Boys	...	...	...	...	...	...	...	...	...	...	...	13	126	1,179	1,901	1,278	4,500	8,866	18.4	1.4
	Girls	...	...	...	...	...	...	...	...	...	...	1	8	188	1,474	1,835	860	4,366			
TOTALS BY SEXES.......	Boys	39	6,751	22,779	29,001	29,678	30,029	30,095	29,616	31,676	31,447	29,661	23,522	15,054	9,173	4,636	2,020	325,177	643,418		
	Girls	50	6,820	22,302	27,794	27,972	29,304	28,879	28,544	29,903	30,539	29,805	25,169	16,380	9,095	4,201	1,484	318,241			
TOTALS—GROUP A...		**89**	**13,571**	**45,081**	**56,795**	**57,650**	**59,333**	**58,974**	**58,160**	**61,579**	**61,986**	**59,466**	**48,691**	**31,434**	**18,268**	**8,837**	**3,504**	**643.418**			
PERCENTAGES........		**(.01)**	**2.1**	**7.0**	**8.8**	**9.0**	**9.2**	**9.2**	**9.0**	**9.5**	**9.5**	**9.1**	**8.0**	**4.9**	**2.8**	**1.4**	**.5**				

B—PRE-VOCATIONAL AND SPECIAL VOCATIONAL PUPILS

		Under 5 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 and over	Totals by Sexes	Grade Totals
PRE-VOCATIONAL	Boys	......	......	......	......	......	......	......	......	......	14	84	168	92	25	3	......	386	
	Girls	......	......	......	......	......	......	......	......	......	7	46	72	23	2	......	......	150	536
SPECIAL VOCATIONAL	Boys	......	......	......	......	......	......	......	......	......	2	......	8	33	38	35	48	164	
	Girls	......	......	......	......	......	......	......	......	......	......	......	16	59	109	99	98	381	545
TOTALS—GROUP B		......	......	......	......	......	......	......	......	......	23	130	264	207	174	137	146	1,081	1,081

C—JUNIOR AND SENIOR AUXILIARY PUPILS

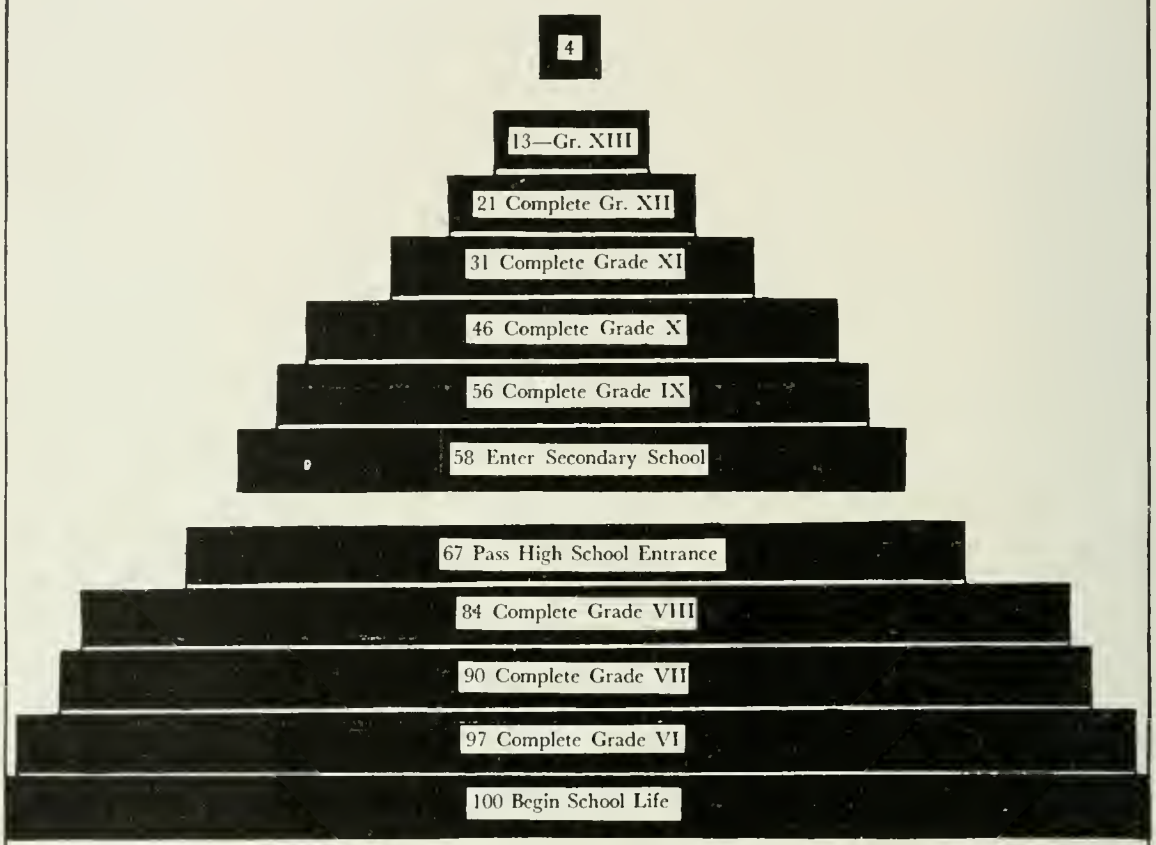
		Under 5 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 and over	Totals by Sexes	Grade Totals
JUNIOR	Boys	......	......	7	22	126	248	309	397	477	506	523	500	254	25	......	5	3,399	
	Girls	......	......	12	16	48	125	164	162	246	248	223	149	49	10	4	1	1,457	4,856
SENIOR	Boys	......	......	......	......	......	......	......	......	10	177	281	320	94	9	1	......	892	
	Girls	......	......	......	......	......	......	......	......	......	166	202	264	98	2	......	......	732	1,624
TOTALS—GROUP C		......	......	19	38	174	373	473	559	733	1,097	1,229	1,233	495	46	5	6	......	6,480

SUMMARY

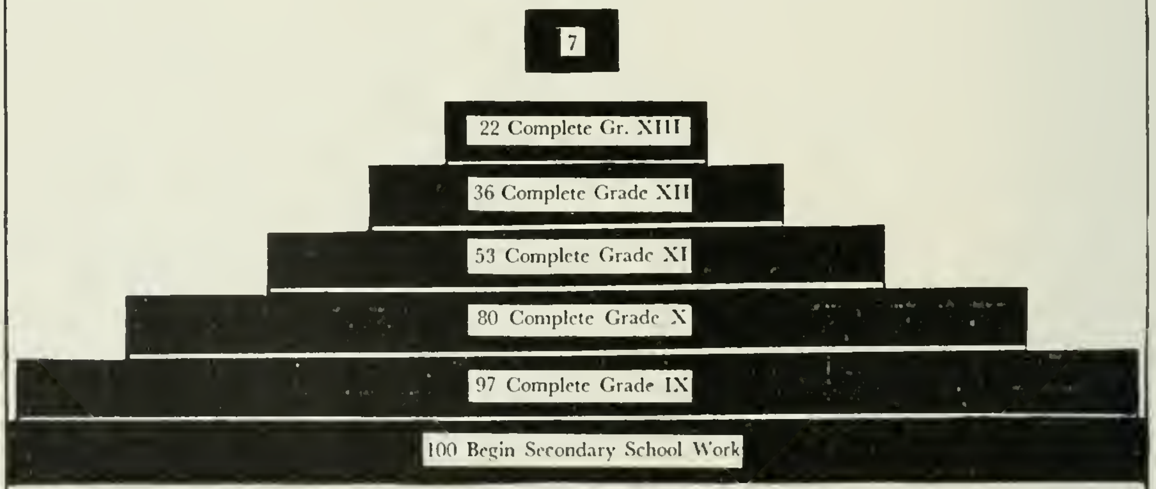
	Under 5 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 and over	Totals by Sexes	Grade Totals
Boys	39	6,751	22,786	29,023	29,804	30,277	30,404	30,013	32,165	32,114	30,557	24,513	15,532	9,267	4,688	2,025	330,018	
Girls	50	6,820	22,314	27,810	28,020	29,429	29,043	28,706	30,156	30,999	30,302	25,621	16,588	9,216	4,304	1,583	320,961	
GRAND TOTALS	89	13,571	45,100	56,833	57,824	59,706	59,447	58,719	62,321	63,143	60,859	50,164	32,120	18,483	8,992	3,608	650,979	

In addition, there were 439 part-time Vocational pupils, unclassified.

PUPIL PROGRESS



A. Progress through entire school life



B. Progress through secondary school life

VII—DESTINATION OF PUPILS LEAVING SCHOOL FROM SEPT. 1, 1944 TO SEPT. 1, 1945

	FROM ELEMENTARY SCHOOLS								FROM SECONDARY SCHOOLS									
	(Public and R.C. Separate Schools)								Academic				Vocational		Total Secondary		Total Leaving Student Life	
	Cities		Towns and Villages		Rural		Total Elementary		Continuation		High and Collegiate							
A—Left the Province	2,577		1,130		898		4,605		46		570		126		742			
B—To Further Training:	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Private Elementary School	593	3.3	209	1.3	105	1.1	907	2.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Private Secondary School	1,672	9.2	797	5.1	347	3.6	2,816	6.5	131	22.5	617	11.8	28	7.3	776	12.5	.....	.....
Business College	118	.6	46	.3	72	.8	236	.6	140	24.1	917	17.5	198	51.3	1,255	20.2	.....	.....
Private Technical Training College	321	1.8	18	.1	67	.7	406	.9	21	3.6	130	2.4	20	5.2	171	2.7	.....	.....
Provincial Sec. School	15,426	85.1	14,594	93.2	8,955	93.8	38,975	89.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
University	.....	.....	.....	.....	.....	.....	.....	.....	150	25.8	2,233	42.6	108	27.9	2,491	40.1	.....	.....
Normal School	.....	.....	.....	.....	.....	.....	.....	.....	60	10.4	552	10.5	6	1.0	618	10.0	.....	.....
Nurses' Training School	.....	.....	.....	.....	.....	.....	.....	.....	79	13.6	795	15.2	26	7.3	900	14.5	.....	.....
Total to Further Training	**18,130**	**75.8**	**15,664**	**81.7**	**9,546**	**58.6**	**43,340**	**73.0**	**581**	**26.7**	**5,244**	**32.5**	**386**	**3.9**	**6,211**	**22.0**	.....	.....
C—Left Student Life:																		
Employment:																		
Agriculture	161	3.5	329	11.0	3,133	51.7	3,623	26.6	535	36.9	1,536	17.5	343	4.5	2,414	13.6	6,037	19.2
Commerce and Finance	681	14.7	203	6.8	78	1.3	962	7.0	201	13.8	2,934	33.6	2,966	39.1	6,101	34.3	7,063	22.6
Industry	2,024	43.8	1,017	34.3	346	5.7	3,387	24.8	153	10.5	1,493	17.1	1,919	25.3	3,565	20.0	6,952	22.2
Trades and Crafts	262	5.7	156	5.2	45	.8	463	3.5	51	3.5	474	5.4	935	12.3	1,460	8.2	1,923	6.1
Transportation and Communication	153	3.3	140	4.8	114	1.9	407	3.0	81	5.6	491	5.6	345	4.6	917	5.2	1,324	4.2
Electric Light and Power	6	.1	5	.3	4	.1	15	.1	18	1.2	61	.7	84	1.1	163	1.0	178	.6
Warehousing and Storage	36	.8	50	1.7	13	.2	99	.7	9	.6	104	1.2	75	1.0	188	1.1	287	.9
Mining and Quarrying	11	.2	13	.4	21	.4	45	.3	2	.2	34	.4	46	.6	82	.5	127	.4
Fishing, Trapping, Lumbering, Logging	11	.2	31	1.0	104	1.7	146	1.1	18	1.2	26	.3	45	.6	89	.5	235	.7
Service:																		
(a) Personal	174	3.8	107	3.6	116	1.9	397	2.9	63	4.3	259	3.0	134	1.8	456	2.6	853	2.7
(b) Public	77	1.7	36	1.0	23	.4	136	1.0	31	2.1	338	3.9	132	1.8	501	2.8	637	2.0
(c) Home Help (domestic; girls only)	508	11.0	519	17.5	1,683	27.8	2,710	19.8	236	16.3	787	9.0	316	4.4	1,339	7.5	4,049	12.9
Not Classifiable Above:																		
(a) Unskilled Labour	390	8.4	296	9.9	249	4.1	935	6.8	35	2.4	148	1.6	178	2.4	361	2.0	1,296	4.1
(b) Clerical Work	24	.5	22	.7	7	.1	53	.4	10	.8	31	.4	8	.1	49	.3	102	.3
(c) Other Occupations	108	2.3	52	1.8	117	1.9	277	2.0	8	.6	26	.3	31	.4	65	.4	342	1.1
Total Employed	**4,626**	**19.3**	**2,976**	**15.5**	**6,053**	**37 2**	**13,655**	**23.0**	**1,451**	**66.6**	**8,742**	**54 2**	**7,557**	**75 8**	**17,750**	**62 8**	**31,405**	**82 5**
Marriage	11	4.9	9	2.8	17	4.2	37	1.0	22	6.7	78	13.3	15	20.3	115	15.2	152	17.5
Death or Disability	415		253		234		902		13		174		154		341		1,243	
Unemployed	130		50		124		304		32		282		177		491		795	
To Institutions	96		69		29		194		.....		17		33		50		244	
Unknown	244		126		145		515		63		1,392		1,543		2,998		3,513	
Others	250		32		98		380		15		194		108		317		697	
Total Leaving Student Life	**5,772**	**24.2**	**3,515**	**18.3**	**6,700**	**41.4**	**15,987**	**27.0**	**1,596**	**73.3**	**10,879**	**67.5**	**9,587**	**96.1**	**22,062**	**78.0**	**38,049**	
Grand Total Leaving School but Remaining in the Province	23,902		19,179		16,246		59,327		2,177		16,123		9,973		28,273		.... .	
Number of Elementary Pupils who ceased to attend any school without obtaining High School Entrance standing	3,504		2,461		4,167		10,132*											

Main Totals are expressed as a percentage of the grand total; sub-divisions as a percentage of own class.

*This is 63.4% of all leaving elementary school.

COMPARATIVE STATISTICS

VIII—PROVINCIAL POPULATION AND SCHOOL ENROLMENT

Year	Provincial Population A	Day Enrolment in Provincial School System B	Percentage of Population in Provincial School System	Day School Enrolment Classified as between		Compulsory Age Enrolment (8-15 incl.)		Compulsory Adolescent Age Enrolment (14-15 incl.)		Adolescent Age Exemptions			
				Elementary	Secondary	Number	Percentage of Day Enrolment	Number	Percentage of Day Enrolment	By Home Permit	Employment Certificates	Total	Percentage of Compulsory Adolescent Age Enrolment
1930...	3,386,000	655,413	19.4	85.5	14.5	450,740	68.8	84,021	12.8	1,369	3,151	4,520	5.4
1935...	3,575,000	679,392	19.0	83.3	16.7	490,898	72.3	102,446	15.1	1,683	2,045	3,728	3.6
1940...	3,747,000	664,373	17.7	81.8	18.2	482,094	72.6	103,509	15.6	1,885	4,871	6,756	6.5
1943-44.	3,917,000	645,308	16.5	83.6	16.4	474,093	73.5	107,119	16.5	2,053	12,544	14,597	13.6
1944-45.	3,965,000	650,979	16.4	82.8	18.2	465,839	71.6	111,023	17.1	1,874	11,911	13,785	12.4

A Source Canada Year Book.

B Commencing with 1943-44 this figure is the net enrolment for the school year; previously the figure given was the enrolment on the last school day in May.

IX—EDUCATION COSTS

Average Costs, Per Pupil-Day, 1944 and 1945

A—Elementary Schools

Type	Sub-Division	Total Cost per Pupil-Day (in cents)						Legislative Cost to Government	
		Current Operations		Capital Charges		Total			
		1945	1944	1945	1944	1945	1944	1945	1944
PUBLIC...........	All Ordinary Rural...	48.2	40.5	1.3	2.1	49.5	42.6	28.6	13.1
	Large Suburban and Semi-Urban........	41.0	34.8	5.5	5.4	46.5	40.2	23.6	13.1
	All Urban...........	42.2	38.7	5.1	6.4	47.3	45.1	16.3	2.6
	Town and Village...	34.3	30.3	3.2	4.1	37.5	34.4	17.0	4.3
	City............	46.0	42.9	6.0	6.0	52.0	48.9	16.0	1.8
	All Public...........	43.9	39.4	4.0	4.1	47.9	43.5	20.7	6.8
R.C. SEPARATE....	All Rural...........	35.1	29.4	1.6	2.7	36.7	32.1	23.7	16.0
	All Urban...........	27.2	27.0	3.8	2.9	31.0	29.9	11.0	5.5
	Town and Village...	24.3	23.6	3.3	3.4	27.6	27.0	12.8	8.1
	City............	28.6	29.1	4.1	2.5	32.7	31.6	10.1	3.9
	All Separate.........	29.1	27.8	3.7	2.9	32.8	30.7	14.5	8.2

B—Secondary Schools

CONTINUATION....	All.................	76.3	72.0	8.3	8.3	84.6	80.3	51.8	12.2
HIGH SCHOOLS AND COLLEGIATE INSTITUTES.....	High................	69.7	63.9	10.3	11.7	80.0	75.6	52.4	14.7
	Collegiate...........	71.4	72.3	12.3	14.2	83.7	86.5	26.5	4.3
	All.................	69.2	69.1	11.6	13.2	80.8	82.3	35.9	7.0
VOCATIONAL.......	Purely Technical.....	120.5	120.4	24.4	22.0	144.9	142.4	55.4	22.6
	Purely Commercial...	116.7	95.0	23.2	25.3	139.9	120.3	50.7	15.5
	Combined Technical and Commercial....	104.5	102.4	21.9	26.1	126.4	128.5	57.0	25.8
	All.................	111.3	99.7	22.8	22.5	134.1	122.2	59.9	17.1

C—Special Schools

SENIOR AUXILIARY.	All.................	157.3	138.8	7.7	6.0	165.0	144.8	63.4	21.6

X—SCHOOLS, PUPILS, TEACHERS
ELEMENTARY SCHOOLS

Year	Legal Teaching Days A	Schools			Pupils					Teachers						
		Number in Operation			Enrolment B			Average Daily Attendance C	Attendance Efficiency Percentage	Number			Certificates			Experience
		Total	Rural	Urban	Total	Rural	Urban			Total	Male	Female	First Class	Special D	Second Class and Lower E	Average Length in Years
ELEMENTARY SCHOOLS																
1924–25..	197	6,797	5,821	976	613,996	239,570	374,426	442,642	....	15,733	2,051	13,682	1,810	617	13,306	....
1929–30..	197	6,979	5,991	988	560,446	211,172	349,274	478,950	....	17,062	2,512	14,550	3,713	419	12,930	9.6
1934–35..	197	7,049	6,050	999	565,777	210,879	354,898	503,815	90.8	17,335	3,316	14,019	6,082	533	10,720	11.1
1939–40..	198	7,120	6,106	1,014	543,323	206,719	336,604	491,855	91.9	17,527	3,929	13,598	9,473	956	7,098	11.5
1943–44..	199	6,912	5,772	1,140	539,363	161,500	377,863	468,021	90.8	17,277	2,502	14,775	10,001	1,030	6,243	....
1944–45..	198	6,884	5,741	1,143	538,710	160,748	377,962	473,414	91.0	17,536	2,548	14,988	10,118	1,056	6,362	....
PUBLIC SCHOOLS																
1924–25..	....	6,081	5,401	680	418,696	217,221	301,475	371,694	....	13,545	1,899	11,646	1,673	609	11,263	8.5
1929–30..	....	6,218	5,535	683	568,521	190,556	277,965	397,108	....	14,494	2,239	12,165	3,487	409	10,598	9.3
1934–35..	....	6,270	5,580	690	464,186	187,702	276,484	411,481	90.4	14,518	3,049	11,469	5,593	508	8,417	9.6
1939–40..	....	6,309	5,607	713	441,143	182,570	228,573	397,196	91.6	14,426	3,651	10,862	8,505	901	5,020	11.2
1943–44..	....	6,092	5,278	814	436,184	140,083	296,101	377,156	90.4	14,139	2,192	11,974	8,474	956	4,709	....
1944–45..	....	6,064	5,247	817	434,425	142,275	292,150	380,214	90.6	14,309	2,213	12,096	8,454	978	4,877	....
ROMAN CATHOLIC SEPARATE SCHOOLS																
1924–25..	....	716	420	296	95,300	22,349	72,951	70,948	....	2,188	152	1,607	137	8	2,043	....
1929–30..	....	761	456	305	91,925	20,616	71,309	81,842	....	2,568	183	2,036	226	10	2,332	9.5
1934–35..	....	779	470	309	101,591	23,177	78,414	92,334	92.8	2,817	267	2,385	489	25	2,303	10.5
1939–40..	....	811	499	312	102,180	24,149	78,031	94,659	93.1	3,101	365	2,550	968	55	2,078	11.4
1943–44..	....	820	494	326	103,179	21,417	81,702	90,865	92.2	3,138	310	2,828	1,530	71	1,531	....
1944–45..	....	820	494	326	104,285	18,473	85,812	93,200	92.3	3,227	335	2,892	1,661	78	1,485	....
PROTESTANT SEPARATE SCHOOLS F																
1924–25..	....	5	2	3	407	57	350	298	....	11	1	10	....	......	11	....
1929–30..	....	5	2	3	348	45	303	228	....	10	....	10	1	......	9	....
1934–35..	....	5	2	3	253	46	207	213	86.5	9	1	8	6	......	2	14.4
1939–40..	....	4	2	2	226	46	180	186	90.3	8	2	6	4	1	3	12.1
1943–44..	....	4	3	1	153	29	124	136	91.6	8	1	7	2	......	6	....
1944–45..	....	3	2	1	150	38	112	128	91.6	7	1	6	1	......	6	....

A In all Provincially-Controlled Schools.
B Commencing with 1943-44 the net enrolment is used. Previously the May enrolment figure was used. Large suburban and semi urban enrolment is contained in the urban figure.
C Covers the school year.
D This includes the following: Manual Training, Household Science, Auxiliary, Kindergarten, Art, Music, Physical Culture, but excludes Itinerant Music Teachers.
E This includes Third Class, District, Permanent Ungraded, and Temporary.
F Included with Public Schools.
G Combined in Elementary Schools.

SECONDARY SCHOOLS

Year	Schools	Pupils						Teachers (Full time and part time)							
	Number in Operation	Enrolment *	Average Daily Attendance	Attendance Efficiency Percentage	% Grade Distribution			Number			Certificates				Experience
					IX and X	XI and XII	XIII	Total	Male	Female	Graduates	Percentage	Specialists	Percentage	Average Years Secondary School
ALL SECONDARY DAY SCHOOLS															
1929-30	436	97,270	81,477	....	63.4	24.3	12.3	3,390	1,618	1,772	2,428	71.6	1,911	60.4	....
1934-35	454	113,519	105,524	92.7	57.7	30.6	11.7	4,062	2,174	1,888	3,247	79.9	2,573	63.3	....
1939-40	453	121,050	115,838	93.4	57.5	32.8	9.7	4,580	2,636	1,944	3,752	81.9	3,147	68.7	....
1943-44	491	105,945	92,804	92.7	59.2	32.8	8.0	4,364	2,314	2,050	3,572	82.8	2,725	63.1	....
1944-45	495	112,316	98,211	93.1	60.8	31.2	8.0	4,475	2,360	2,115	3,646	81.2	2,694	60.2	....
DAY SCHOOLS	**COLLEGIATE INSTITUTES AND HIGH SCHOOLS**														
1929-30	205	57,475	52,496	....	60.9	30.4	8.7	2,047	919	1,128	1,838	89.8	1,522	74.4	....
1934-35	212	67,395	64,369	93.5	53.4	34.3	12.3	2,361	1,171	1,190	2,235	94.7	1,850	78.4	10.1
1939-40	228	73,102	70,944	94.6	51.0	35.3	10.7	2,762	1,505	1,257	2,587	93.7	2,213	80.1	10.1
1943-44	233	66,041	59,054	93.6	54.9	34.1	11.0	2,764	1,378	1,386	2,528	91.5	1,976	71.5	....
1944-45	235	73,866	65,458	94.0	56.9	32.2	10.9	2,856	1,429	1,427	2,616	91.6	1,966	68.8	....
CONTINUATION SCHOOLS															
1929-30	214	9,368	8,349	....	66.9	32.3	.8	455	167	288	53	11.6	36	7.9	....
1934-35	219	10,852	10,347	93.3	58.3	36.5	5.2	482	227	255	222	44.2	97	19.3	5.1
1939-40	202	10,048	9,764	91.4	59.8	36.4	3.8	569	297	272	338	59.4	203	35.7	5.7
1943-44	193	8,471	7,548	90.8	60.1	34.7	5.2	497	195	302	303	61.0	104	20.9	....
1944-45	196	8,997	7,872	92.6	62.2	33.6	4.2	506	197	309	288	56.9	100	19.8	....
VOCATIONAL AND SENIOR AUXILIARY SCHOOLS															
1929-30	54	30,427	20,632	....	83.5	16.5	....	1,033	619	414	663	64.2	484	46.9	....
1934-35	65	35,272	30,808	91.4	73.3	25.0	1.7	1,482	911	571	987	66.6	811	54.7	....
1939-40	64	37,900	35,130	93.9	68.6	29.3	2.1	1,761	1,152	609	1,260	71.5	1,144	65.0	10.6
1943-44	65	31,433	26,202	92.6	68.9	29.9	1.2	1,640	1,010	630	1,205	72.8	1,028	62.1	....
1944-45	64	29,453	24,881	92.7	71.0	27.4	1.6	1,681	1,037	644	1,242	73.9	1,027	61.1	....
EVENING SCHOOLS	**VOCATIONAL SCHOOLS**														
1929-30	67	44,431	....	....	....	....	....	1,486	954	532	....	....	....	....	....
1934-35	29	23,803	....	....	....	....	....	745	501	244	....	....	....	....	....
1939-40	52	34,983	....	....	....	....	....	1,081	773	308	....	....	....	....	....
1943-44	46	29,546	....	....	....	....	....	957	654	303	....	....	....	....	....
1944-45	46	33,109	....	....	....	....	....	1,098	739	359	....	....	....	....	....
HIGH SCHOOLS															
1929-30	23	3,563	....	....	....	....	....	158	....	....	....	....	....	....	....
1934-35	10	2,888	....	....	....	....	....	108	....	....	....	....	....	....	....
1939-40	10	1,836	....	....	....	....	....	74	....	....	....	....	....	....	....
1943-44	6	1,364	....	....	....	....	....	61	....	....	....	....	....	....	....
1944-45	7	1,847	....	....	....	....	....	82	....	....	....	....	....	....	....

*Commencing with 1943-44 the net enrolment is used. Previous to this the May enrolment figure was used.

XI—TEACHERS' SALARIES

(excluding Directors and Supervisors of special subjects)

ELEMENTARY SCHOOLS

PUBLIC SCHOOLS

Year	Male						Female					
	Highest	Average					Highest	Average				
		Province	City	Town	Urban	Rural		Province	City	Town	Urban	Rural
1925	3,600	1,645	2,294	1,797	2,101	1,148	3,500	1,142	1,443	1,082	1,318	970
1930	3,700	1,705	2,304	1,815	2,109	1,208	3,300	1,175	1,501	1,121	1,365	1,008
1935	3,700	1,376	2,180	1,390	1 922	848*	3,300	1,035	1,531	951	1,348	710*
1940–41	3,700	1,482	2,295	1,401	1,980	888*	3,300	1,109	1,631	1,008	1,412	760*
1944–45	3,800	2,023	2,586	1,841	2,331	1,335*	3,400	1,355	1,652	1,262	1,519	1,167*
1945–46	3.900	2,088	2,648	1,884	2,365	1,419*	3,400	1,457	1,744	1,349	1,607	1,268

ROMAN CATHOLIC SEPARATE SCHOOLS

Year	Male						Female					
	Highest	Average					Highest	Average				
		Province	City	Town	Urban	Rural		Province	City	Town	Urban	Rural
1925	2,000	911	955	772	914	899	1,800	719	698	652	685	806
1930	2,300	963	947	1,024	961	970	2,200	787	750	723	747	883
1935	2,300	843	879	940	891	738	1,800	716	677	742	701	764
1940–41	2,500	971	1,003	1,070	1,020	890	1,800	758	735	766	748	786
1944–45	2,500	1,113	1,131	1,132	1,133	1,236	1,800	908	845	885	858	1,017
1945–46	2,500	1,233	1,161	1,251	1,189	1,364	2,000	971	917	915	915	1,110

SECONDARY SCHOOLS

COLLEGIATE INSTITUTES AND HIGH SCHOOLS

Year	Highest			Average				
	Principal	Male Assistant	Female Assistant	Principal	Male Assistant	Female Assistant	All Assistants	All Teachers
1924–25	5,000	4,000	3,400	3,020	2,573	2,073	2,278	2,360
1929–30	5,000	4,500	3,575	3,293	2,698	2,175	2,380	2,472
1934–35	5,350	3,700	3,600	2,907	2,355	1,937	2,125	2,191
1940–41	5,000	3,700	3,600	2,938	2,316	2,008	2,165	2,229
1944–45	4,900	3,800	3,600	3,169	2,627	2,207	2,398	2,464
1945–46	5.000	3,900	3,700	3,291	2,704	2,307	2,501	2,563

CONTINUATION SCHOOLS

Year	Highest			Average				
	Principal	Male Assistant	Female Assistant	Principal	Male Assistant	Female Assistant	All Assistants	All Teachers
1924–25	3,400	2,000	2,100	1,803	1,400	1,394	1,395	1,600
1929–30	3,550	2,000	2,400	1,833	1,379	1,352	1,358	1,576
1934–35	3,100	1,600	1,800	1,466	1,091	1,056	1,069	1,242
1940–41	2,950	2,150	2,150	1,519	1,173	1,096	1,121	1,280
1944–45	3.100	2,300	2,600	1,875	1,629	1,585	1,593	1,713
1945–46	3,275	2,700	2,700	2,004	1,800	1,699	1,727	1,842

VOCATIONAL SCHOOLS

Year	Highest			Average				
	Principal	Male Assistant	Female Assistant	Principal	Male Assistant	Female Assistant	All Assistants	All Teachers
1924–25	8,125	4,325	3,375	4,343	2,563	2,232	2,483	2,575
1929–30	6,600	4,700	3,575	4,274	2,660	2,356	2,531	2,612
1934–35	5,350	3,700	3,600	3,726	2,426	2,135	2,318	2,371
1940–41	5,000	3,700	3,600	3,843	2,556	2,290	2,463	2,511
1944–45	4,900	3,800	3,600	4,046	2,857	2,448	2,700	2,747
1945–46	5,000	3,900	3,700	4,228	2,962	2,631	2,851	2,891

SENIOR AUXILIARY SCHOOLS

Year	Highest			Average				
	Principal	Male Assistant	Female Assistant	Principal	Male Assistant	Female Assistant	All Assistants	All Teachers
1934–35	3,300	3,150	2,500	2,931	2,294	2,150	2,225	2,277
1940–41	3,600	3,000	2,600	3,301	2,578	2,298	2,440	2,505
1944–45	4,000	3,200	2,700	3,450	2,837	2,398	2,602	2,668
1945–46	4,100	3,300	2,900	3,561	2,981	2,505	2,735	2,799

*Excluding large suburban schools.

Further salary tables on pp. 110, 160, 186 and 187.

XII—AVERAGE SALARIES OF TEACHERS IN ONTARIO

YEAR	SECONDARY SCHOOLS			ELEMENTARY SCHOOLS			
	Continuation Schools	High Schools and Collegiate Institutes	Vocational Schools	Public Schools		R. C. Separate Schools	
				Men	Women	Men	Women
1901–02....	....	$922	....	$421	$306	$372	$215
1902–03....	....	934	....	436	313	366	224
1903–04....	....	950	....	465	324	391	228
1904–05....	....	967	....	485	335	384	234
1905–06....	....	997	....	514	348	384	238
1906–07....	$619	1,039	....	547	369	393	250
1907–08....	674	1,105	....	596	420	400	270
1908–09....	706	1,139	....	624	432	482	289
1909–10....	755	1,195	....	660	449	513	304
1910–11....	801	1,259	....	711	483	527	325
1911–12....	878	1,312	....	767	518	568	340
1912–13....	926	1,357	....	788	543	602	366
1913–14....	938	1,409	....	838	575	597	385
1914–15....	939	1,445	....	875	604	649	395
1915–16....	932	1,430	....	902	613	628	403
1916–17....	949	1,448	....	957	626	654	410
1917–18....	971	1,484	....	1,038	650	630	426
1918–19....	1,019	1,565	....	1,226	707	687	464
1919–20....	1,139	1,828	$2,576	1,348	818	767	497
1920–21....	1,424	2,067	2,568	1,575	1,000	1,027	557
1921–22....	1,584	2,205	2,471	1,628	1,079	885	686
1922–23....	1,603	2,262	2,603	1,644	1,117	902	708
1923–24....	1,630	2,330	2,501	1,661	1,133	921	736
1924–25....	1,600	2,360	2,575	1,635	1,132	911	707
1925–26....	1,545	2,376	2,567	1,645	1,142	911	719
1926–27....	1,548	2,406	2,562	1,644	1,203	907	721
1927–28....	1,537	2,422	2,601	1,667	1,152	915	727
1928–29....	1,570	2,438	2,576	1,703	1,155	908	748
1929–30....	1,576	2,472	2,612	1,720	1,190	922	754
1930–31....	1,570	2,510	2,574	1,705	1,175	963	787
1931–32....	1,577	2,515	2,578	1,689	1,178	916	797
1932–33....	1,454	2,417	2,549	1,665	1,150	915	751
1933–34....	1,272	2,205	2,332	1,398	1,031	858	734
1934–35....	1,242	2,191	2,371	1,382	1,061	838	729
1935–36....	1,214	2,167	2,377	1,376	1,035	843	716
1936–37....	1,213	2,156	2,409	1,332	1,041	858	729
1937–38....	1,243	2,197	2,458	1,393	1,049	875	735
1938–39....	1,259	2,217	2,499	1,434	1,077	904	744
1939–40....	1,273	2,227	2,504	1,462	1,096	938	752
1940–41....	1,280	2,229	2,511	1,482	1,109	971	758
1941–42....	1,335	2,261	2,555	1,623	1,130	1,004	770
1942–43....	1,472	2,331	2,635	1,797	1,206	1,017	816
1943–44....	1,600	2,396	2,674	1,930	1,295	1,091	861
1944–45....	1,713	2,464	2,747	2,023	1,355	1,113	908
1945–46....	1,842	2,563	2,891	2,088	1,457	1,233	971

XIII—FINANCES

ELEMENTARY SCHOOLS

PUBLIC AND SEPARATE SCHOOLS

Year	Receipts				Disbursements			
	Legislative Grants	County Grants	Local Levies A	Total Receipts	Current Operations (B)	Capital Charges (C)	Total (B) and (C)	Capital Outlays
1930	$3,753,499	$140,138	$29,151,683	$47,846,794	$28,367,984	$1,830,853	$33,198,837	$4,753,237
1935	3,013,917	98,404	24,064,856	33,583,735	25,372,263	4,007,155	29,379,418	525,460
1940	4,734,640	226,072	27,898,697	40,287,194	28,010,444	4,549,037	32,559,481	894,797
1944	6,755,831	237,417	31,214,242	46,889,781	34,334,878	3,527,877	37,862,755	1,701,761
1945	17,810,944	D	25,195,119	51,060,237	37,470,926	3,596,808	41,067,734	2,748,061

PUBLIC SCHOOLS

Year	Legislative Grants	County Grants	Local Levies A	Total Receipts	Current Operations (B)	Capital Charges (C)	Total (B) and (C)	Capital Outlays
1930	$3,396,681	$118,598	$25,934,733	$41,688,303	$25,374,753	$4,038,740	$29,413,493	$3,946,677
1935	2,469,022	79,578	21,299,675	29,158,953	22,326,765	3,216,707	25,573,472	425,675
1940	3,655,340	198,477	24,836,406	34,855,903	24,357,802	3,886,194	28,243,996	710,489
1944	5,438,240	203,599	27,869,031	40,785,089	29,879,135	3,075,798	32,954,933	1,261,545
1945	15,413,695	D	22,325,549	44,751,029	32,667,230	2,977,963	35,645,193	2,003,247

ROMAN CATHOLIC SEPARATE SCHOOLS

Year	Legislative Grants	County Grants	Local Levies A	Total Receipts	Current Operations (B)	Capital Charges (C)	Total (B) and (C)	Capital Outlays
1930	$356,818	$21,540	$3,216,950	$6,158,491	$2,993,231	$792,113	$3,785,344	$806,560
1935	544,895	18,826	2,765,181	4,424,782	3,045,498	760,448	3,805,946	99,785
1940	1,079,300	27,595	3,062,291	5,431,291	3,652,642	662,843	4,315,485	184,308
1944	1,317,591	33,818	3,445,211	6,114,692	4,455,743	452,079	4,907,822	440,219
1945	2,397,249	D	2,869,600	6,309,208	4,803,696	618,845	5,422,541	744,814

PROTESTANT SEPARATE SCHOOLS (E)

Year	Legislative Grants	County Grants	Local Levies A	Total Receipts	Current Operations (B)	Capital Charges (C)	Total (B) and (C)	Capital Outlays
1930	1,951	D	11,444	16,531	13,068	....	13,068	603
1935	1,286	D	7,447	12,317	11,224	....	11,224	....
1944	2,357	D	9,849	13,288	11,898	....	11,898	....
1945	6,677	D	6,278	13,335	20,453	....	20,453	....

SECONDARY SCHOOLS

ALL SECONDARY SCHOOLS

Year	Legislative Grants	County Grants	Local Levies A	Total Receipts	Current Operations (B)	Capital Charges (C)	Total (B) and (C)	Capital Outlays
1930	$1,892,580	$2,414,341	$10,175,080	$23,992,785	$11,987,914	$2,347,029	$14,334,943	$5,400,544
1935	1,779,033	2,077,970	9,706,965	16,064,526	11,322,123	2,798,259	14,120,382	315 199
1940	2,239,378	1,966,521	12,077,819	19,178,702	13,067,981	3,271,019	16,339,000	321.827
1944	2 224 442	2,244,429	12,576,910	19,862,136	14,716,645	2,868,686	17,544.145	162,468
1945	8,795,930	2,321,126	9,150,265	21,740,791	16,459,501	2,846,151	19,305,652	576,564

COLLEGIATE INSTITUTES AND HIGH SCHOOLS

Year	Legislative Grants	County Grants	Local Levies A	Total Receipts	Current Operations (B)	Capital Charges (C)	Total (B) and (C)	Capital Outlays
1930	$472,655	$1,764,313	$5,962;393	$12.929 308	$6,676,267	$1,459,322	$8,135,589	$2,055,896
1935	441,344	1,496,264	5,326,796	8,793,398	6,272,830	1,528,119	7,800,949	236,057
1940	933,007	1,253,296	6,768.535	10,481,144	7,105,390	1,796,527	8,901,917	80,703
1944	840,156	1,427,563	7,435,643	10,978,070	8,273,115	1,582,021	9,855,136	78,071
1945	4,968,756	1,505,569	5,227,955	12,435,831	9,585,620	1,603,177	11,188,797	357,952

CONTINUATION SCHOOLS

Year	Legislative Grants	County Grants	Local Levies A	Total Receipts	Current Operations (B)	Capital Charges (C)	Total (B) and (C)	Capital Outlays
1930	$228,673	$442,101	$448,984	$1,637,413	$ 957,529	$145,121	$1,102,650	$174,272
1935	174,764	337,820	292,971	1,196,847	755,835	119,710	875,545	40,347
1940	209,360	322,358	545,755	1,397,825	884,368	156,333	1,040,701	29 442
1944	187,639	369,370	165,791	1,579,514	1,100.549	126,689	1,227,238	46,535
1945	828,057	376,534	439,714	1,976,451	1,219,796	133,450	1,353,246	125.060

VOCATIONAL AND SENIOR AUXILIARY SCHOOLS

Year	Legislative Grants	County Grants	Local Levies A	Total Receipts	Current Operations (B)	Capital Charges (C)	Total (B) and (C)	Capital Outlays
1930	$1,191,252	$207,927	$3,763,703	$9,416,064	$4,354,118	$742,586	$5,096,704	$3,170,376
1935	1,162,925	243,886	4,087,198	6,074,281	4,293,458	1,150,430	5,443,888	38,795
1940	1,097,011	390,867	4,745.529	7,299,733	5,078,223	1,318,159	6,396,352	211,682
1944	1 196 647	448,496	4,975,486	7,304,552	5,342,981	1,159,976	6,461 771	37 862
1945	2,999,117	439,023	3,482,596	7,328,509	5,654,085	1,109,524	6,763,609	93,552

A—Includes school district levy, township grant, and any county grant.
B—The ordinary running expenses of the school.
C—The annual repayment on the plant indebtedness.
D—Included with local levies.
E—Included in Public School figures.

XIV—EXPENDITURE ON EDUCATION

(a) SUMMARY OF EXPENDITURE ON EDUCATION BY MUNICIPALITIES AND PROVINCE
(Provincial Expenditure limited to Department of Education[1])

Year	Population[5]	Net Municipal Expenditure[2] (calendar year last shown)			Provincial Expenditure[7] (gov't fiscal year)			Total Expenditure	
		Amount	Per Capita	Percentage of Total Expenditures	Amount	Per Capita	Percentage of Total Expenditures	Amount	Per Capita
1875	1,746,000	$3,053,897	$ 1.749	85.851	$503,311	$ .288	14.149	$3,557,208	$ 2.037
1880	1,894,000	2,991,251	1.579	85.553	505,104	.267	14.447	3,496,355	1.846
1885	2,005,000	3,564,370	1.778	86.980	533,564	.266	13.020	4,097,934	2.044
1890	2,093,000	4,501,061	2.151	87.788	626,142	.299	12.212	5,127,203	2.450
1895	2,133,000	4,476,849	2.099	86.595	693,042	.325	13.405	5,169,891	2.424
1900	2,172,000	4,871,945	2.243	86.529	758,466	.349	13.471	5,630,411	2.592
1905	2,289,000	6,664,177	2.903	85.445	1,131,799	.494	14.555	7,775,976	3.397
1910–11	2,482,000	9,809,363	3.952	84.092	1,855,739	.748	15.908	11,665,102	4.700
1915–16	2,724,000	15,656,767	5.748	87.336	2,270,266	.833	12.664	17,927,033	6.581
1920–21	2,863,000	26,513,862	9.261	77.252	7,807,550	2.727	22.748	34,321,412	11.968
1925–26	3,111,000	41,599,060	13.372	81.675	9,333,610	3.000	18.325	50,932,670	16.372
1926–27	3,164,000	41,138,361	13.002	81.054	9,615,727	3.039	18.946	50,754,088	16.041
1927–28	3,219,000	42,732,429	13.275	80.728	10,201,614	3.169	19.272	52,934,043	16.444
1928–29	3,278,000	44,298,456	13.514	80.940	10,431,400	3.182	19.060	54,729,856	16.696
1929–30	3,334,000	43,491,715	13.045	78.696	11,773,688	3.531	21.304	55,265,403	16.576
1930–31	3,386,000	41,744,454	12.329	76.446	12,862,172	3.799	23.554	54,606,626	16.127
1931–32	3,432,000	42,647,638	12.426	76.153	13,354,577	3.891	23.847	56,002,215	16.317
1932–33	3,473,000	41,312,637	11.895	80.239	10,174,328	2.930	19.761	51,486,965	14.825
1933–34	3,512,000	37,829,063	10.771	76.852	11,394,209	3.244	23.148	49,223,362	14.015
1934–35[3]	3,544,000	38,483,379	10.858	....	3,429,762	.968	....	41,913,141	11.826
1935–36	3,575,000	37,909,198	10.594	79.291	9,901,220	2.780	20.709	47,810,418	13.374
1936–37	3,606,000	38,459,526	10.665	79.254	10,067,588	2.792	20.746	48,527,114	13.457
1937–38	3,637,000	40,101,609	11.026	78.154	11,209,525	3.082	21.846	51,311,134	14.108
1938–39	3,672,000	40,960,192	11.155	76.317	12,711,071	3.461	23.683	53,671,263	14.616
1939–40	3,708,000	40,329,260	10.876	75.761	12,903,082	3.480	24.239	53,232,342	14.356
1940–41	3,747,000	[4]42,751,872	11.410	77.297	12,556,382	3.351	22.703	55,308,254	14.761
1941–42	3,788,000	42,819,470	11.304	76.377	[6]13,243,586	3.496	23.623	56,063,056	14.800
1942–43	3,884,000	43,250,544	11.136	75.235	[6]14,237,034	3.665	24.765	57,487,578	14.801
1943–44	3,917,000	44,326,352	11.316	73.881	[6]15,670,503	4.001	26.119	59,996,855	15.317
1944–45	3,965,000	35,532,098	8.961	58.953	24,740,222	6.240	41.047	60,272,320	15.201

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[1] Department of Agriculture in 1944–45 spent $913,599 on Education, of which $728,080 went to the Ontario Agricultural College, Guelph. War Emergency Classes cost the Province $225,289.

[2] Gross Municipal Expenditure less Provincial Grants.

[3] Five Month Period.

[4] Includes Capital Outlays paid out of Current Revenue. In previous years no Capital Outlays are included.

[5] Population—Canada Year Book.

[6] Includes Capital Outlays.

[7] Includes a grant of $13,481 beginning 1925-26, and $52,158 beginning 1927-28, payable annually for 20 years to the University of Toronto, on account of lands and buildings

(b) NET MUNICIPAL EXPENDITURE[1]

Year	Public and Separate Schools[2]		High Schools, Collegiate Institutes		Vocational[4]		Municipal Total
	Amount	Percentage of Municipal Total	Amount	Percentage of Municipal Total	Amount	Percentage of Municipal Total	
	$		$		$		$
1875	2,808,883	91.977	245,014	8.023	....	....	3,053,897
1880	2,667,583	89.180	323,668	10.820	....	....	2,991,251
1885	3,221.029	90.367	343,341	9.633	....	....	3,564,370
1890	3,978,853	88.398	522,208	11.602	....	....	4,501,061
1895	3,861,265	86.250	615,584	13.750	....	....	4,476,849
1900	4,259,741	87.434	612,204	12.566	....	....	4,871,945
1905	5,758,239	86.666	885,938	13.334	....	....	6,644,177
1910	8,340,611	85.027	1,468,752	14.973	....	....	9,809,363
1915	13,340,738	85.207	2,316,029	14.793	....	....	15,656,767
1920	22,292,454	84.078	3,384,524	12.765	836,884	3.157	26,513,862
1925	31,538,440	75.815	7,510,879	18.055	2,549,741	6.129	41,599,060
1926	31,839,367	77.396	6,646,812	16.157	2,652,182	6.447	41,138,361
1927	31,572,467	73.884	8,325,763	19.483	2,834,199	6.633	42,732,429
1928	32,440,378	73.231	9,030,769	20.386	2,827,309	6.383	44,298,456
1929	33,315,689	76.602	7,019,877	16.141	3,156,149	7.257	43,491,715
1930	30,319,314	72.631	7,636,190	18.293	3,788,950	9.076	41,744,154
1931	30,145,832	70.686	8,021,178	18.808	4,480,628	10.506	42,647,638
1932	28,922,303	70.008	7,880,423	19.075	4,509,911	10.917	41,312,637
1933	26,288,216	69.492	7,435,700	19.656	4,105,147	10.852	37,829,063
1934	26,846,932	69.762	7,330,372	19.048	4,306,075	11.189	38,483,379
1935	26,349,221	69.506	7,362,531	19.422	4,197,446	11.072	37,909,198
1936	26,450,891	68.776	7,755,126	20.164	4,253,509	11.060	38,459,526
1937	27,485,955	68.541	7,512,615	18.734	5,103,039	12.725	40,101,619
1938	28,442,214	69.439	7,683,309	18.758	4,834,669	11.803	40,960,192
1939	28,270,996	70.100	7,532,259	18.677	4,526,005	11.223	40,329,260
1940[3]	28,656,182	68.178	8,163,557	19.422	5,211,851	12.400	42,031,590
1941[3]	28,872,136	67.877	8,363,466	19.662	5,300,384	12.461	42,535,986
1942[3]	29,544,542	68.310	8,486,556	19.622	5,219,446	12.068	43,250,544
1943[3]	30,986,047	68.756	8,641,500	19.175	5,439,143	12.069	45,066,690
1944	32,990,260	69.915	9,085,642	19.254	5,110,307	10.831	47,186,209
1945	25,085,913	70.601	6,596,711	18.565	3,849,474	10.834	35,532,098

[1] Municipal Expenditure less Provincial Government contribution.

[2] Includes Continuation Schools.

[3] Municipal Expenditure includes Capital Outlays paid out of current revenue. In previous years, no Capital Outlays were included.

[4] Vocational includes Sr. Auxiliary.

(c) PROVINCIAL EXPENDITURE (Inc. Cap.)
(Excluding Expenditure under Department of Agriculture)

Government Fiscal Year	Public and Separate Schools[1]		High Schools		Vocational Education		Universities		Teachers Training[2]		Departmental Examinations		Other Miscellaneous		Provincial Total
	Amount	% of Prov. Total	Amount	% of Prov. Total	Amount	% of Prov. Total	Amount	% of Prov. Total	Amount	% of Prov. Total	Amount	% of Prov. Total	Amount	% of Prov. Total	
	$		$		$		$		$		$		$		$
1875	274,311	54.502	86,999	17.285	....	....	....	....	30,065	5.973	....	....	111,936	22.240	503,311
1880	282,932	56.015	90,261	17.870	....	....	....	....	56,025	11.092	9.375	1.856	66,511	13.167	505,104
1885	296,201	55.514	86,420	16.197	....	....	....	....	46,075	8.635	11,091	2.079	93,777	17.575	533,564
1890	316,823	50.599	105,000	16.769	....	....	....	....	55,458	8.857	15,277	2.440	133,584	21.335	626,142
1895	334,927	48.327	105,000	15.151	....	....	....	....	64,868	9.360	26,681	3.850	161,566	23.312	693,042
1900	327,342	43.158	106,397	14.028	....	....	....	....	71,275	9.398	30,703	4.048	222,749	29.368	758,466
1905	402,997	35.607	118,560	10.475	21,563	1.905	245,842	21.721	99,210	8.767	31,749	2.805	211,878	18.720	1,131,799
1910–11	1,002,491	54.021	167,414	9.021	79,121	4.264	43,072	2.321	262,156	14.127	66,689	3.594	234,796	12.652	1,855,739
1915–16	926,738	40.821	154,945	6.825	113,259	4.989	245,751	10.825	372,400	16.403	103,998	4.580	353,175	15.557	2,270,266
1920–21	3,397,143	43.511	204,409	2.618	707,223	9.058	1,413,086	18.099	450,003	5.764	196,827	2.521	1,438,859	18.429	7,807,550
1925–26	3,862,232	41.380	378,627	4.057	815,694	8.739	2,258,570	24.198	954,407	10.225	287,883	3.085	776,197	8.316	9,333,610
1926–27	4,038,330	41.997	471,351	4.902	847,198	8.811	2,238,560	23.280	922,866	9.597	319,866	3.327	777,556	8.086	9,615,727
1927–28	4,348,707	42.628	474,542	4.651	951,536	9.357	2,471,560	24.227	907,955	8.900	325,587	3.192	718,727	7.045	10,201,614
1928–29	4,389,755	42.082	437,834	4.197	968,196	9.281	2,341,747	22.478	860,959	8.254	350,295	3.358	1,079,614	10.350	10,431,400
1929–30	4,896,317	41.587	475,792	4.041	1,534,936	13.037	2,622,395	22.273	868,492	7.377	371,948	3.159	1,003,808	8.526	11,773,688
1930–31	5,379,932	41.828	499,398	3.883	1,584,508	12.319	3,611,788	28.081	837,780	6.514	275,953	2.144	672,813	5.231	12,862,172
1931–32	5,014,508	37.549	468,902	3.511	1,509,786	11.305	3,951,216	29.587	1,008,266	7.550	145,729	1.092	1,256,170	9.406	13,354,577
1932–33	4,341,761	42.674	421,278	4.141	1,465,922	14.408	2,493,985	24.513	718,747	7.063	100,096	.984	632,539	6.217	10,174,328
1933–34	4,341,091	38.098	495,400	4.032	1,855,232	16.282	2,268,433	19.909	861,336	7.559	168,292	1.477	1,440,515	12.642	11,394,299
1934–35	[3]367,705	....	21,163	....	725,206	....	1,610,081	....	488,774	....	33,420	....	183,413	....	3,429,762
1935–36	3,905,742	39.447	438,418	4.428	1,258,627	12.712	2,083,767	21.046	760,445	7.680	272,097	2.748	1,182,124	11.939	9,901,220
1936–37	4,054,430	40.272	499,428	4.961	1,203,948	11.950	2,127,000	21.127	746,546	7.415	281,145	2.793	1,155,091	11.473	10,067,588
1937–38	4,593,183	40.976	706,243	6.300	1,328,261	11.849	2,332,986	20.813	779,306	6.952	288,391	2.573	1,181,155	10.537	11,209,523
1938–39	5,466,377	43.005	862,451	6.785	1,626,372	12.795	2,359,752	18.565	822,229	6.469	319,083	2.510	1,254,807	9.871	12,711,071
1939–40	5,740,758	44.491	891,710	6.911	1,701,949	13.190	2,152,639	16.683	805,333	6.241	321,497	2.492	1,289,196	9.992	12,903,082
1940–41	5,496,096	43.771	857,746	6.831	1,778,548	14.164	2,167,638	17.263	776,678	6.186	197,834	1.576	1,281,842	10.209	12,556,382
1941–42	6,118,723	46.201	850,286	6.420	1,775,483	13.406	2,213,638	16.941	735,984	5.557	202,487	1.529	1,316,985	9.944	13,243,587
1942–43	6,314,862	44.355	815,794	5.730	2,449,986	17.208	2,343,638	16.462	697,604	4.900	198,538	1.395	1,416,792	9.950	14,237,034
1943–44	6,871,523	43.837	850,349	5.426	1,759,562	11.458	4,033,029	25.736	433,791	2.768	216,373	1.381	1,469,877	9.394	15,670,504
1944–45	13,611,830	55.165	2,769,995	11.226	2,726,072	11.048	2,604,448	10.554	711,730	2.884	229,595	.930	2,020,915	8.193	24,674,585

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[1] Includes Inspection.

[2] Includes University Grant for training H.S. Assistants.

[3] 5 Months Period.

(d) YEARLY COST PER PUPIL OF AVERAGE ATTENDANCE

(Current Operations, Capital Charges and Capital Outlays paid from Current Funds)

Year	Public Schools		Continuation Schools		R.C. Separate Schools		High Schools and Collegiate Institutes		Vocational Schools	
	A.D.A.	Cost	A.D.A.	Cost	A.D.A.	Cost	A.D.A.	Cost	A.D.A.	Cost
		$		$		$		$		$
1875	......	15.07	......	......	......	7.70	......	39.80	......	......
1880	......	12.82	......	......	......	10.08	......	32.06	......	......
1885	......	14.66	......	......	......	13.41	......	52.36	......	......
1890	......	17.20	......	......	......	15.74	......	52.60	......	......
1895	......	15.76	......	......	......	12.31	......	48.16	......	......
1900	......	17.81	......	......	......	13.86	......	55.46	......	......
1905	......	23.80	......	......	......	19.89	......	57.18	......	......
1910	......	33.90	......	......	......	30.36	......	80.25	......	......
1915	......	45.34	......	72.72	......	25.68	......	99.53	......	......
1920	......	59.72	......	91.50	......	36.42	......	111.38	......	......
1925	371,694	68.92	8,159	109.63	70,948	51.26	45,554	141.00	11,689	223.31
1926	373,482	70.07	8,059	116.18	70,754	61.19	46,367	138.21	13,513	202.20
1927	382,158	70.10	8,296	118.10	74,820	53.41	47,797	150.57	15,414	183.94
1928	384,903	70.74	8,161	126.85	74,914	59.30	49,455	144.65	18,228	173.54
1929	386,864	72.91	8,349	122.87	78,993	59.05	52,196	142.78	20,632	177.22
1930	397,108	74.07	9,384	117.50	81,842	46.25	56,027	145.20	23,952	180.56
1931	411,706	71.31	10,219	111.99	85,777	45.79	60,057	141.36	28,402	186.52
1932	412,113	68.85	10,625	101.15	89,804	42.51	64,829	137.32	29,496	185.53
1933	418,190	62.50	10,455	96.39	92,387	38.20	65,353	121.75	26,699	183.83
1934	416,960	61.26	10,621	92.17	93,036	40.43	65,428	118.52	29,020	181.22
1935	422,352	60.55	9,863	88.77	92,780	41.02	65,214	119.62	29,993	173.09
1936	404,011	63.38	9.041	95.07	91,104	41.91	63,311	119.60	33,612	169.44
1937	403,423	66.61	8,809	101.64	93,597	41.69	64,561	126.30	31,965	173.87
1938	408,118	68.73	9,344	100.69	95,254	43.01	67,851	126.23	33,897	170.52
1939	394,409	65.31	9,803	104.06	94,124	44.81	69,986	126.89	35,272	169.18
1940	401,882	73.76	9.638	111.05	93,868	49.13	69,134	131.38	33,264	189.66
1941	385,101	76.13	9,381	115.40	93,489	42.92	64,667	143.97	28,932	226.07
1942	380,424	77.32	8,288	132.97	91,895	47.94	62,332	148.20	25,701	239.56
1943	370,575	84.83	7,648	152.43	90,268	51.89	55,207	170.99	24,985	246.93
1944	383,567	87.66	8,075	155.45	92,780	54.49	61,052	162.51	25,853	242.25
1945	388,652	94.45	8,176	169.54	94,851	59.37	67,949	167.25	24,536	266.15

XV—LEGISLATIVE GRANTS TO EDUCATION

(Paid during the Government Fiscal Year April 1st to March 31st)

SCHOOLS	GRANTS		1943–1944			1944–1945		
			Public Schools	Separate Schools	Totals	Public Schools	Separate Schools	Totals
ELEMENTARY	General:	Counties	$2,423,600	$283,647	$2,707,247	$2,762,324	$253,261	$3,015,585
		Districts	960,116	339,188	1,299,304	1,010,703	353,406	1,364,109
		Cities	357,144	237,993	595,137	363,736	283,764	647,500
		Towns	337,409	289,794	627,203	344,377	296,469	640,846
		Villages	183,430	28,367	211,797	194,760	28,671	223,431
			$4,261,699	**$1,178,989**	**$5,440,688**	**$4,675,900**	**$1,215,571**	**$5,891,471**
	Assisted:	Counties	$18,249	$12,368	$30,617	$29,544	$8,564	$38,106
		Districts	16,189	18,162	34,351	27,516	22,483	49,999
		Special	800		800	800		800
			$35,238	**$30,530**	**$65,768**	**$57,860**	**$31,047**	**$88,907**
	Special:	Kindergarten	$19,661	$399	$20,060	$18,105	$429	$18,534
		Night School	1,130		1,130	1,642		1,642
		Consolidated School	45,634		45,634	49,713		49,713
		Agriculture and Horticulture	64,129	7,628	71,757	65,921	8,563	74,484
		Man. Train. and Ho. Science	80,844	13,366	94,210	81,115	14,821	95,936
		Home Econ. and General Shop	4,101	7,686	11,787	4,546	7,403	11,949
		Fifth Class	33,599	18,245	51,844	29,269	17,656	46,925
		Music	108,928	2,232	111,160	118,027	2,095	120,122
		Medical and Dental Inspection	12,896	544	13,440	11,525	465	11,990
		Auxiliary Classes	84,518	9,166	93,684	89,462	9,444	98,906
		Art	1,910	350	2,260	1,900	240	2,140
		Transportation	48,463	4,399	52,862	81,885	2,578	84,463
		City Inspection	21,224		21,224	21,733		21,733
			$527,037	**$64,015**	**$591,052**	**$574,843**	**$63,694**	**$638,537**
	Totals, Elementary		**$4,823,974**	**$1,273,534**	**$6,097,508**	**$5,308,603**	**$1,310,312**	**$6,618,915**

SCHOOLS	GRANTS		1943–1944				1944–1945			
SECONDARY			Continuation Schools	High Schools and Collegiate Institutes	Vocational Schools	Totals	Continuation Schools	High Schools and Collegiate Institutes	Vocational Schools	Totals
	General		$150,864	$604,255	$855,051	$1,610,173	$148,393	$590,217	$1,070,574	$1,809,184
	Building				284,841	284,841			279,061	279,061
	Special:	Agriculture	5,568	12,399		17,967	12,805	36,112		48,917
		Home Econ. and General Shop	6,927	46,419		53,346	6,897	49,777		56,674
		Music	4,605	11,310		15,915	4,543	12,209		16,752
		Mining			4,000	4,000				
		Non-Resident Pupils (District)	15,987	113,367	38,305	167,659	30,821	199,045		229,866
		Boards without Schools		16,608		16,608		16,664		16,664
		Night School		2,701	81,558	84,259		2,717	*	2,717
			$33,087	**$202,804**	**$123,863**	**$359,754**	**$55,066**	**$316,524**		**$371,590**
	Totals, Secondary		**$183,951**	**$807,059**	**$1,263,758**	**$2,254,768**	**$203,459**	**$906,741**	**$1,349,635**	**$2,459,835**
UNIVERSITIES			Toronto	Western	Queen's	Totals	Toronto	Western	Queen's	Totals
	Regular		$612,000	$510,000	$525,000	$1,647,000	$603,000	$260,000	$275,000	$1,138,000
	Special		2,016,941			2,016,941	1,300,000			1,300,000
	Totals, Universities		**$2,628,941**	**$510,000**	**$525,000**	**$3,663,941**	**$1,903,000**	**$260,000**	**$275,000**	**$2,438,000**
	Grand Totals					**$12,016,217**				**$11,516,750**

The above statement does not contain grants paid to various educational organizations, nor the following payments made to the University of Toronto—capital grant of $65,638, payment for training High School Assistants of $276,000, $27,000 to the Ontario College of Art and $17,000 for the Institute of Child Study.

*Included with General Day Grant.

XVI—TREND IN GRADE OF CERTIFICATES OF FRENCH-SPEAKING TEACHERS IN ENGLISH-FRENCH SCHOOLS

Year	Number of Teachers	First Class		Second Class		Third Class		District		Temporary		Permanent Ungraded	
		Number	Per cent.	Number	Per cent.	Number	Per cent.	Number	Per cent.	Number	Per cent.	Numbe	Per cent.
1939 40..	1,375	250	18.19	1,010	73.45	74	5.38	2	.16	34	2.47	7	.51
1940-41..	1,416	278	19.64	1,033	72.95	61	4.31	......	.....	37	2.61	7	.49
1941-42..	1,436	367	25.56	955	66.50	63	4.39	......	......	47	3.27	4	.28
1942-43..	1,441	418	29.01	856	59.40	37	2.57	......	......	126	8.74	4	.28
1943-44..	1,448	472	32.60	812	56.08	22	1.52	......	......	138	9.53	4	.27
1944-45..	1,471	499	33.92	800	54.39	29	1.98	......	......	140	9.52	3	.19
1945-46..	1,576	528	33.50	820	52.03	22	1.40	......	......	206	13.07	......	......

XVII—HIGH SCHOOL ENTRANCE EXAMINATION RESULTS

Year	Candidates		Successful Candidates						Percentage of those attempting the written test who were successful
	Number	Percentage of Grade VIII May Enrolment	By Recommendation		By Writing		Total		
			Number	Per cent.	Number	Per cent.	Number	Per cent.	
1919-20....	27,916	....	5,202	18.6	16,849	60.4	22,051	79.0	74.2
1924-25....	40,409	77.1	10,917	27.0	20,702	51.2	31,619	78.2	70.2
1929-30 ...	47,438	76.5	13,896	29.3	24,598	51.9	38,494	81.1	73.3
1934-35....	55,092	84.5	28,359	51.5	17,378	31.5	45,737	83.0	65.0
1939-40 ...	56,832	94.2	33,236	58.5	14,706	25.9	47,942	84.4	62.3
1941-42....	48,829	97.9	30,872	63.2	12,481	25.6	43,353	88.8	69.5
1942-43....	47,862	95.4	29,674	62.0	12,387	25.9	42,061	87.9	69.6
1943-44....	50,355	93.8*	31,220	62.0	15,144	30.1	46,364	92.1	79.5
1944-45....	52,108	97.1	32,505	62.4	13,273	25.5	45,778	87.9	67.7

*Of the net enrolment.

XVIII—FIFTH CLASSES

Year	Number of Schools Conducting Fifth Class Work	Fifth Class Enrolment in these Schools	Number of Fifth Classes Qualifying for Legislative Grant	Enrolment in Qualifying Fifth Classes	Grading			Distribution of Qualifying Classes, with Average Enrolment per Class						Legislative Grant
					A	B	C	Public				Separate		
								Counties		Districts				
								No.	Aver. Enrol.	No.	Aver. Enrol.	No.	Aver. Enrol.	
1919-20..	....	....	106	....	47	46	13	....	......	....	......	....	......	$18,993
1924-25 .	468	....	193	1,878	93	69	31	108	7.8	46	8.7	39	16.0	28,396
1929-30..	1,773	9,911	342	2,529	113	108	121	176	5.6	102	5.8	64	14.6	47,507
1934-35..	1,716	10,732	541	4,332	149	155	237	306	6.4	124	5.5	106	12.6	56,643
1939-40..	1,370	10,987	514	4,083	167	155	192	238	7.3	160	5.9	116	12.1	68,226
1941-42..	1,058	9,043	396	3,283	149	131	116	162	8.8	120	5.7	114	10.4	61,181
1942-43..	798	7,089	301	2,543	129	103	69	115	8.6	87	5.8	99	10.4	49,024
1943-44..	646	5,534	275	2,571	119	107	60	108	9.3	66	6.5	101	11.2	46,240
1944-45..	705	7,426	*	6,978	244	105	104	117	7.2	93	6.7	211	20.7	*

*Special Fifth Class grant has been discontinued.

THE PUBLIC AND SEPARATE SCHOOLS

TABLE 1—ENROLMENT AND ATTENDANCE, 1944-45

CITIES	Net Enrolment for the Year			Average Daily Attendance for the Year		
	Public	Separate	Total	Public	Separate	Total
Belleville	1,686	460	2,146	1,489	417	1.906
Brantford	3,795	602	4,397	3.507	552	4,059
Chatham	1,916	600	2,516	1,700	560	2,260
Fort William	3,350	1,131	4 481	3,025	1,023	4,048
Galt	1,858	267	2 125	1 664	256	1,920
Guelph	2,418	926	3,344	2,146	871	3,017
Hamilton	19,378	4,516	23,894	16,665	4,135	20,800
Kingston	3,302	1,097	4,399	2,275	984	3,259
Kitchener	3,677	1,834	5,511	3,317	1,715	5,032
London	8,434	1,420	9,854	7,743	1,305	9,048
Niagara Falls	2,003	513	2,516	1,833	462	2,295
North Bay	1,272	1,550	2,822	1,169	1,415	2,584
Oshawa	3,300	611	3,911	3,043	560	3,603
Ottawa	8,922	10,285	19,207	7,923	9,483	17,406
Owen Sound	2,108	183	2,291	1,780	162	1,942
Peterborough	3,456	1,132	4,588	3,161	1,011	4,172
Port Arthur	2,932	690	3,622	2,576	631	3,207
St. Catharines	3,907	871	4,778	3,347	797	4,144
St. Thomas	1,837	223	2,060	1,699	201	1,900
Sarnia	2,402	673	3,075	2,137	598	2,735
Sault Ste. Marie	3,417	1,450	4,867	3,007	1,327	4,334
Stratford	1,946	315	2,261	1,701	296	1,997
Sudbury	2,383	3,351	5,734	2.232	3,145	5,377
Toronto	70,113	11,460	81,573	62,152	10,238	72,390
Welland	1,960	....	1,960	1,758	....	1,758
Windsor	10,167	7,265	17,432	9,050	5,615	14,665
Woodstock	1,565	154	1,719	1,442	148	1,590
Totals, Cities	173,504	53,579	227,083	153,541	47,907	201,448
COUNTIES						
Brant						
Large Semi-urban	366	....	266	364	....	364
Towns and Villages	567	48	615	499	45	544
Rural	2,248	....	2,248	1,890	....	1,890
Totals	3,181	48	3,229	2,753	45	2,798
Bruce						
Towns and Villages	2,043	424	2,467	1,828	400	2,228
Rural	2,853	458	3,311	2,404	317	2,721
Totals	4,896	882	5,778	4,232	717	4,949
Carleton						
Large Semi-urban	1,148	392	1,540	1,058	318	1,406
Towns and Villages	514	1,377	1,891	441	1,314	1,755
Rural	3,167	1,439	4,606	2 706	1,279	3 985
Totals	4,829	3 208	8,037	4 205	2,941	7.146
Dufferin						
Towns and Villages	588	....	588	538	....	538
Rural	1,287	....	1,287	1 090	....	1.090
Totals	1,875	....	1,875	1,628	....	1.628
Dundas						
Towns and Villages	653	30	683	596	28	624
Rural	1,392	16	1,408	1,194	15	1,209
Totals	2,045	46	2,091	1,790	43	1,833
Durham						
Towns and Villages	1,466	....	1,466	1,349	....	1,349
Rural	1,857	....	1,857	1,568	....	1,568
Totals	3,323	....	3,323	2,917	....	2,917
Elgin						
Towns and Villages	1,018	....	1,018	911	....	911
Rural	2,807	....	2,807	2,262	....	2,262
Totals	3,825	....	3,825	3.173	....	3,173
Essex						
Large Semi-urban	948	....	948	909	....	909
Towns and Villages	2,460	2,120	4,580	2,252	1,927	4,179
Rural	4,023	1,607	5,630	3,391	1,420	4,811
Totals	7,431	3,727	11,158	6 552	3.347	9.899
Frontenac						
Towns and Villages	125	44	169	119	42	161
Rural	3 111	140	3,251	2 482	118	2.600
Totals	3 236	184	3 420	2,601	160	2,761

TABLE 1—ENROLMENT AND ATTENDANCE, 1944-45

COUNTIES	Net Enrolment for the Year			Average Daily Attendance for the Year		
	Public	Separate	Total	Public	Separate	Total
Glengarry						
Towns and Villages	221	435	656	200	387	587
Rural	1,478	680	2,158	1,232	588	1,820
Totals	1,699	1,115	2,814	1,432	975	2,407
Grenville						
Towns and Villages	973	125	1,089	867	115	982
Rural	1,111	9	1,120	913	8	921
Totals	2,084	134	2,218	1,780	123	1,903
Grey						
Towns and Villages	1,533	101	1,634	1,405	100	1,505
Rural	3,877	94	3,971	3,301	84	3,385
Totals	5,410	195	5,605	4,706	184	4,890
Haldimand						
Towns and Villages	1,092	....	1,092	1,011	....	1,011
Rural	1,709	....	1,709	1,357	....	1,357
Totals	2,801	....	2,801	2,368	....	2,368
Haliburton						
Rural	1,141	....	1,141	948	....	948
Halton						
Towns and Villages	2,219	39	2,258	1,994	28	2,022
Rural	1,717	....	1,717	1,520	....	1,520
Totals	3,936	39	3,975	3,514	28	3,542
Hastings						
Towns and Villages	2,348	252	2,600	2,222	237	2,459
Rural	4,148	142	4,290	3,400	121	3,521
Totals	6,496	394	6,890	5,622	358	5,980
Huron						
Towns and Villages	1,688	129	1,817	1,585	114	1,699
Rural	3,524	228	3,752	3,084	201	3,285
Totals	5,212	357	5,569	4,669	315	4,984
Kent						
Towns and Villages	1,981	803	2,784	1,780	692	2,472
Rural	4,194	360	4,554	3,475	304	3,779
Totals	6,175	1,163	7,338	5,255	996	6,251
Lambton						
Towns and Villages	1,382	....	1,382	1,248	....	1,248
Rural	3,844	119	3,963	3,254	109	3,363
Totals	5,226	119	5,345	4,502	109	4,611
Lanark						
Towns and Villages	2,336	499	2,835	2,151	456	2,607
Rural	1,811	50	1,861	1,512	44	1,556
Totals	4,147	549	4,696	3,663	500	4,163
Leeds						
Towns and Villages	1,890	465	2,355	1,669	431	2,100
Rural	2,443	....	2,443	2,084	....	2,084
Totals	4,333	465	4,798	3,753	431	4,184
Lennox and Addington						
Towns and Villages	637	....	637	545	....	545
Rural	1,952	41	1,993	1,628	36	1,664
Totals	2,589	41	2,630	2,173	36	2,209
Lincoln						
Large Semi-urban	254	....	254	228	....	228
Towns and Villages	1,469	138	1,607	1,340	127	1,467
Rural	3,321	....	3,321	2,789	....	2,789
Totals	5,044	138	5,182	4,357	127	4,484
Middlesex						
Towns and Villages	899	12	911	799	11	810
Rural	4,763	34	4,797	4,076	26	4,102
Totals	5,662	46	5,708	4,875	37	4,912

TABLE 1—ENROLMENT AND ATTENDANCE, 1944-45

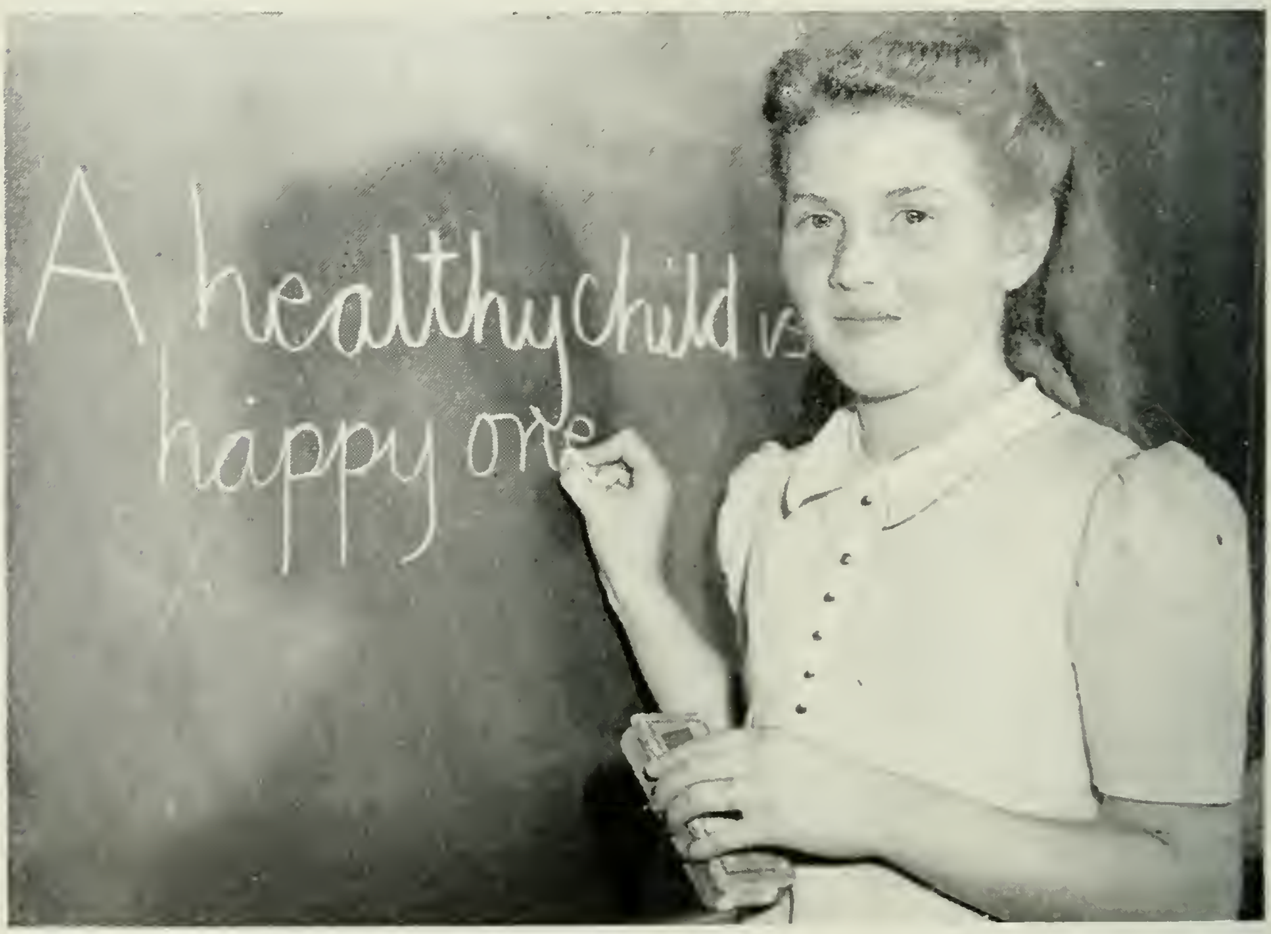
COUNTIES	Net Enrolment for the Year			Average Daily Attendance for the Year		
	Public	Separate	Total	Public	Separate	Total
Norfolk						
Towns and Villages	1,797	235	2,032	1,592	206	1,798
Rural	3,429	153	3,582	2,587	118	2,705
Totals	5,226	388	5,614	4,179	324	4,503
Northumberland						
Towns and Villages	1,580	214	1,794	1,370	194	1,564
Rural	2,311	49	2,360	1,874	40	1,914
Totals	3,891	263	4,154	3,244	234	3,478
Ontario						
Large Semi-urban	1,251	....	1,251	1,096	....	1,096
Towns and Villages	1,176	59	1,235	1,038	51	1,089
Rural	3,204	54	3,258	2,689	51	2,740
Totals	5,631	113	5,744	4,823	102	4,925
Oxford						
Towns and Villages	1,852	183	2,035	1,669	157	1,826
Rural	3,457	....	3,457	2,934	....	2,934
Totals	5,309	183	5,492	4,603	157	4,760
Peel						
Large Semi-urban	1,180	....	1,180	1,071	....	1,071
Towns and Villages	1,412	....	1,412	1,291	....	1,291
Rural	2,235	10	2,245	1,904	8	1,912
Totals	4,827	10	4,837	4,266	8	4,274
Perth						
Towns and Villages	1,082	37	1,119	1,002	34	1,036
Rural	2,885	215	3,100	2,392	193	2,585
Totals	3,967	252	4,219	3,394	227	3,621
Peterborough						
Towns and Villages	575	....	575	516	....	516
Rural	2,060	117	2,177	1,663	105	1,768
Totals	2,635	117	2,752	2,179	105	2,284
Prescott						
Large Semi-urban	....	352	352	....	330	330
Towns and Villages	324	1,358	1,682	294	1,260	1,554
Rural	848	1,779	2,627	709	1,566	2,275
Totals	1,172	3,489	4,661	1,003	3,156	4,159
Prince Edward						
Towns and Villages	833	50	883	752	44	796
Rural	1,424	....	1,424	1,143	....	1,143
Totals	2,257	50	2,307	1,895	44	1,939
Renfrew						
Towns and Villages	2,239	2,345	4,584	1,996	2,109	4,105
Rural	3,669	642	4,311	2,934	527	3,461
Totals	5,908	2,987	8,895	4,930	2,636	7,566
Russell						
Towns and Villages	16	633	649	14	587	601
Rural	594	1,863	2,457	506	1,691	2,197
Totals	610	2,496	3,106	520	2,278	2,798
Simcoe						
Towns and Villages	6,345	809	7,154	5,711	730	6,441
Rural	5,025	178	5,203	4,178	163	4,341
Totals	11,370	987	12,357	9,889	893	10,782
Stormont						
Large Semi-urban	....	1,014	1,014	....	945	945
Towns and Villages	1,023	2,420	2,443	937	2,122	3,059
Rural	2,120	334	2,454	1,812	297	2,109
Totals	3,143	3,768	6,911	2,719	3,364	6,113
Victoria						
Towns and Villages	1,328	201	1,529	1,208	186	1,394
Rural	1,719	64	1,783	1,261	50	1,311
Totals	3,047	265	3,312	2,469	236	2,705

TABLE 1—ENROLMENT AND ATTENDANCE, 1944-45

COUNTIES	Net Enrolment for the Year			Average Daily Attendance for the Year		
	Public	Separate	Total	Public	Separate	Total
Waterloo						
Towns and Villages	2,711	727	3,438	2,406	690	3,096
Rural	3,201	375	3,576	2,870	326	3,196
Totals	5,912	1,102	7,014	5,276	1,016	6 292
Welland						
Large Semi-urban	3,083	....	3 083	2,640	....	2,640
Towns and Villages	3,602	396	3,998	3,196	363	3,559
Rural	2,810	....	2,810	2,352	....	2,352
Totals	9,495	396	9,891	8,188	363	8,551
Wellington						
Towns and Villages	1,462	179	1,641	1,365	167	1,532
Rural	3,042	94	3,136	2,396	77	2,473
Totals	4,504	273	4 777	3.761	244	4 005
Wentworth						
Large Semi-urban	820	....	820	717	....	717
Towns and Villages	1.102	127	1.229	1,006	113	1 119
Rural	3 385	110	3,495	2,900	105	3.005
Totals	5 307	237	5 544	4 623	218	4 841
York						
Large Semi-urban	21,635	1,287	22,922	19,191	1,171	20,362
Towns and Villages	9,287	686	9,973	8,831	621	8,831
Rural	9,021	516	9,537	8,006	451	8,457
Totals	39.943	2,489	42,432	36,028	2.243	38,271
Totals—Counties (excluding Cities)	220,750	32,715	253 465	191,487	29 320	220,807
DISTRICTS						
Algoma						
Towns and Villages	454	142	596	409	122	531
Rural	2,844	77	2,921	2,405	68	2,473
Totals	3,298	219	3,517	2,814	190	3,004
Cochrane						
Large Semi-urban	1,245	358	1,603	1,153	342	1,495
Towns and Villages	3,122	4,486	7,608	2,912	4,165	7,077
Rural	1,752	2,258	4,010	1,403	1,850	3,253
Totals	6,119	7,102	13,221	5,468	6,357	11,825
Kenora						
Towns and Villages	1,832	398	2,230	1,647	359	2,006
Rural	960	27	987	768	23	791
Totals	2.792	425	3.217	2,415	382	2,797
Manitoulin						
Towns and Villages	227	....	227	213	....	213
Rural	1,039	103	1,142	846	95	941
Totals	1.266	103	1,369	1,059	95	1,154
Muskoka						
Towns and Villages	1,390	....	1 390	1,251	....	1,251
Rural	1,608	99	1,707	1,306	74	1,380
Totals	2,998	99	3,097	2,557	74	2,631
Nipissing						
Towns and Villages	218	2,169	2,387	195	1,891	2,086
Rural	1,729	1,205	2,934	1,623	1,024	2,647
Totals	1,947	3,374	5,321	1,818	2,915	4,733
Parry Sound						
Large Semi-urban	360	....	360	321	....	321
Towns and Villages	1,658	33	1,691	2,085	26	2,111
Rural	2,594	19	2,613	1,567	11	1,578
Totals	4,612	52	4,664	3,973	37	4,010
Patricia						
Rural	250	....	250	228	....	228
Rainy River						
Towns and Villages	1,002	336	1,338	873	305	1,178
Rural	1,604	71	1,675	1,297	62	1,359
Totals	2,606	407	3,013	2,170	367	2,537

TABLE 1—ENROLMENT AND ATTENDANCE, 1944-45

DISTRICTS	Net Enrolment for the Year			Average Daily Attendance for the Year		
	Public	Separate	Total	Public	Separate	Total
Sudbury						
Large Semi-urban	1,128	921	2,049	1,063	804	1,867
Towns and Villages	1,248	769	2,017	1,138	696	1,834
Rural	2,960	1,931	4,891	2,391	1,669	4,060
Totals	5,336	3,621	8,957	4,592	3,169	7,761
Thunder Bay						
Towns and Villages	301	103	404	290	87	377
Rural	3,104	134	3,238	2,597	122	2,719
Totals	3,405	237	3,642	2,887	209	3,096
Timiskaming						
Large Semi-urban	2,435	1,080	3,515	2,315	1,022	3,337
Towns and Villages	1,493	693	2,186	1,332	641	1,973
Rural	1,614	579	2,193	1,325	515	1,840
Totals	5,542	2,352	7,894	4,972	2,178	7,150
Totals—Districts (excluding Cities)	40,171	17,991	58,162	34,725	15,973	50,698
SUMMARY—						
Cities	173,504	53,579	227,083	153,541	47,907	201,448
Large Semi-urban	35,853	5,404	41,257	32,126	4,962	37,088
Towns and Villages	82,793	26,829	109,622	75,888	24,380	100,268
Rural	142,275	18,473	160,748	118,426	15,951	134,377
Grand Totals	434,425	104,285	538,710	379,981	93,200	473,181


A healthy child is a
happy one

Courtesy Canadian School Journal

(As reported in "Schools and Teachers")

SCHOOLS	TEACHERS						CERTIFICATES																				University Graduates		Music Teachers †	
							GENERAL						SPECIAL*																	
	Public			Separate			First Class		Second Class		Lower than Second Class		Kindergarten		Manual Training		Home Economics		Auxiliary Class		Art		Physical Training					
	T.	M.	F.	T.	M.	F.	P.	S.	P.	S.	P.	S.	P.	S.	P.	S.	P.	S.	P.	S.	P.	S.	P.	S.	P.	S.	P.	S.
CITIES																												
Belleville	47	9	38	13		13	40	5	2	6			3					1	1						1		1	1
Brantford	110	16	94	19	1	18	57	10	38	1		1	8		1		1	1	4						6	1	1	
Chatham	59	6	53	14		14	35	4	14	8		1	6	1	1		1		1						5		1	
Fort William	95	24	71	27		27	65	22	17	5			9						3						7		1	
Galt	47	11	36	8		8	21	7	20	1			5						1						1			
Guelph	63	13	50	22		22	42	11	8	10			6		2		1		3						1		1	1
Hamilton	536	64	472	137	13	124	346	89	99	34		1	52		6	3	7	4	19	4			3	1	61	15	4	1
Kingston	83	11	72	26		26	60	18	8	5	2	1	7		1		1	1	3	1					10	1	1	
Kitchener	115	23	92	60	13	47	68	35	21	10		10	11		2	1	3		5	1		1	3	1	8	12	2	1
London	237	56	181	50	5	45	152	36	37	7		2	19		6	1	6	1	14	1			1		30		2	1
Niagara Falls	66	11	55	12	1	11	35	6	23	6					1		1		4				1				1	
North Bay	41	6	35	38	1	37	33	22	3	14		2	1						4						3	1		
Oshawa	93	14	79	14		14	50	8	33	6			3				2		2				2		10		1	
Ottawa	286	73	213	346	73	273	177	178	44	144	1	8	22		10	4	9	6	20	5	1				83	17	2	1
Owen Sound	57	10	47	4		4	27	1	19	2		1	6		1		1		2						3		1	
Peterborough	81	19	62	35		35	46	20	24	13		2	6		1		1		2						9	1	1	
Port Arthur	75	13	62	18		18	63	8	8	9		1							1						7		3	
St. Catharines	101	20	81	22	3	19	56	14	31	6		1	7		1		1		4						2	1	1	1
St. Thomas	54	14	40	7		7	40	5	10	2									2		1				2		1	
Sarnia	56	12	44	21		21	37	15	9	6			2		2		2		3						5	1	1	
Sault Ste. Marie	87	10	77	33		33	50	18	24	12		3	9						2		1				1		1	
Stratford	60	13	47	10		10	35	7	19	3			3		1		1										1	
Sudbury	66	5	61	81	7	74	52	40	13	38		2	1							1					2	1		
Toronto	1,816	398	1,418	299	35	264	1,053	143	465	137		3	131		46		44		67	16	3		3		278	3	1	
Welland	56	10	46				40		10				4										1		1		1	
Windsor	282	54	228	189	18	171	153	108	87	72		3	25		6	1	2	2	9	3					34	7		
Woodstock	44	10	34	4		1	21	3	5	1			10		1		1		2						4		1	
Totals	4,713	922	3,791	1,509	170	1,339	2,857	833	1,091	561	3	46	356	1	89	10	85	16	178	32	6	1	14	2	571	61	31	7
Totals—Cities	4,713	922	3,791	1,509	170	1,339	2,857	833	1,091	561	3	16	356	1	89	10	85	16	178	32	6	1	14	2	571	61	34	7
Towns	1,676	287	1,389	669	44	625	1,033	340	539	287	13	39	64		5		4	1	6		1				33	12	11	2
Villages	642	145	497	70	1	69	415	33	211	28	2	8	12		1		1			1					16	1		
Semi-Urban	1,037	201	836	150	17	133	724	66	226	80	1	4	42		13		11		19						31	7	1	
Totals—Urban	8,068	1,555	6,513	2,398	232	2,166	5,029	1,272	2,067	956	19	97	474	1	108	10	101	17	203	33	7	1	14	2	654	81	46	9
Rural	6,071	637	5,434	740	78	662	3,445	258	2,042	373	581	108	3			1									43	18		
Grand Totals	**14,139**	**2,192**	**11,947**	**3,138**	**310**	**2,828**	**8,474**	**1,530**	**4,109**	**1,329**	**600**	**205**	**477**	**1**	**108**	**11**	**101**	**17**	**203**	**33**	**7**	**1**	**14**	**2**	**697**	**99**	**46**	**9**
Increase for year	7	4	3	12	1	11	16	27		12			4			1				1			1		1	1		1
Decrease for year									4		7	30					1		1		1						3	

T.—Total. M.—Male. F.—Female. P.—Public. S.—Separate.

*Special teachers are listed only where teacher devotes whole time to that subject.

†Music Teachers—Includes full-time teachers of music only. In addition there are many regular classroom teachers who also teach music and approximately 300 itinerant music teachers serving rural areas and smaller urban centres.

TABLE 3—HIGH SCHOOL ENTRANCE EXAMINATION RESULTS BY INSPECTORATES, 1945

(A) Public Schools of the City Inspectorates	Net Enrolment Grades I-VIII	High School Entrance Candidates	Per cent recommended	Number Writing	Percentage of those writing who were successful	Total Number Successful	Successful Candidates				Destinations					
							Per cent of total Applicants	Per cent of Net Enrolment	Average Age		Rural Pupils			Urban Pupils		
									Yrs.	Mos.	Fifth Class	Secondary School	Left School	Fifth Class	Secondary School	Left School
Belleville	1,647	129	76.7	30	33.3	109	84.5	6.6	14	3	......	......	......	......	107	2
Brantford	3,718	367	77.1	84	64.3	337	91.8	9.1	14	0	......	......	......	......	318	19
Chatham	1,894	184	94.1	*	*	174	94.6	9.2	13	9	......	......	......	......	167	7
Hamilton	18,875	1,582	85.5	230	60.0	1,490	94.2	7.9	14	3	......	......	......	......	1,345	145
Kitchener	3,605	291	75.3	72	69.4	269	92.4	7.5	14	2	......	......	......	133	117	19
London	8,336	744	67.3	243	77.0	688	92.5	8.3	14	1	......	......	......	......	683	5
Ottawa	8,447	899	77.8	200	62.5	824	91.7	9.8	13	10	......	......	......	......	804	20
Peterborough	3,405	349	73.4	93	57.0	309	88.5	9.1	14	4	......	......	......	......	291	18
St. Catharines	3,832	340	72.6	93	60.2	303	89.1	7.9	14	4	......	......	......	......	290	13
Toronto	67,505	6,967	77.9	1,541	62.5	6,389	91.7	9.5	14	1	......	......	......	452	5,591	346
Windsor	9,906	1,151	78.0	253	60.1	1,050	91.2	10.6	14	2	......	......	......	......	1,042	8
Fort William	3,350	352	73.0	95	63.2	317	90.1	9.0	14	0	......	......	......	......	317	......
Totals and Averages (A)	134,520	13,355	78.0	2,934	63.0	12,259	91.8	8.7	14	1	......	......	......	585	11,072	602
(B) Public Schools of the County Inspectorates																
Brant	3,110	307	47.9	160	68.1	256	83.4	8.3	14	1½	......	148	17	......	81	10
Bruce (in part), Huron (in part)	4,099	464	43.3	264	79.2	410	88.4	8.8	13	9	4	168	49	......	182	7
Carleton	4,696	484	58.1	203	63.5	410	84.7	8.5	13	8	25	224	18	......	138	5
Dufferin	1,875	220	27.3	60	56.7	194	88.2	10.3	13	3	16	91	26	......	60	1
Dundas	2,045	221	8.1	203	73.9	168	76.0	7.6	13	9	......	93	25	......	50	......
Durham West and the City of Oshawa	4,826	578	47.2	305	83.6	528	91.3	10.9	13	7	21	76	19	......	402	10
Elgin and the City of St. Thomas	5,571	587	76.8	136	55.1	526	89.6	9.4	14	2	5	200	36	......	268	17
Essex No. 1	7,248	728	53.0	342	68.4	620	85.2	8.6	14	1	......	280	24	3	296	17
Essex No. 2	41	2	......	2	50.0	1	50.0	2.4	13	0	......	1	......	......	......	......
Frontenac North and Addington	1,390	120	49.2	61	57.4	94	78.3	6.8	14	2	23	53	18	......	......	......
Frontenac South and Lennox (in part)	2,183	215	41.9	125	86.4	198	92.1	9.1	14	0	14	143	22	......	19	......
Frontenac South (2) and City of Kingston	3,812	355	54.1	163	75.5	315	88.7	8.3	13	9	5	32	12	......	255	11
Glengarry (1) (in part), Prescott (inpart)	1,631	152	32.2	103	57.3	108	71.1	6.6	14	1	1	81	13	......	12	1
Glengarry No. 2	99	6	50.0	3	33.3	4	66.7	4.0	14	8	1	1	2	......	......	......
Grenville	2,031	199	29.6	140	76.4	166	83.4	8.2	13	8	9	64	2	......	91	
Grey East	1,968	180	54.4	82	64.6	151	83.9	7.7	14	0	7	106	......	......	37	1
Grey North, Bruce North	3,642	343	74.9	81	49.4	302	88.0	8.3	14	1	3	66	20	......	195	18
Grey South	1,512	222	55.0	100	76.0	198	89.2	13.1	14	0	4	79	26	5	76	8
Haldimand	2,765	309	53.4	144	79.2	279	90.3	10.1	14	¼	2	129	37	......	104	7
Haliburton, Victoria East, Peterboro West	1,266	106	47.2	56	67.9	88	83.0	7.0	14	7	35	34	19	......	......	......
Halton	3,879	419	56.6	182	69.8	364	86.9	9.4	14	2	1	117	32	......	158	56
Hastings Centre	1,725	183	59.0	75	72.0	162	88.5	9.4	14	3	4	83	32	......	39	4
Hastings North	1,913	145	29.7	102	68.6	113	77.9	5.9	14	0	42	23	15	......	32	1
Hastings South	2,652	236	57.2	101	70.3	206	87.3	7.8	14	3	2	98	25	......	76	5
Huron North	2,095	212	34.4	139	84.9	191	90.1	9.1	14	0	4	79	40	......	66	2
Huron South	2,615	286	47.6	150	76.7	251	87.8	9.6	14	3	19	134	14	......	78	6
Kent No. 1	5,970	564	48.2	292	69.9	476	84.4	8.0	14	2	......	256	52	......	163	5
Kent No. 2	89	7	42.9	4	25.0	4	57.1	4.5	14	2	1	2	1	......	......	......
Lambton No. 1	3,093	273	46.2	147	66.0	223	81.7	7.2	14	5	3	132	30	......	54	1
Lambton No. 2	2,007	215	40.5	128	81.3	191	88.8	9.5	14	1	4	90	31	......	64	2
Lambton No. 3, City of Sarnia	2,369	263	94.3	15	......	248	94.3	10.5	14	4	......	......	......	......	241	7
Lanark	4,084	455	35.6	293	79.2	394	86.6	9.6	13	7	1	130	38	......	218	7
Leeds No. 1	1,847	224	57.1	96	65.6	191	85.3	10.3	13	10	11	113	17	......	48	2
Leeds No. 2	2,396	285	45.6	155	56.8	218	76.5	9.1	14	5	4	92	12	......	110	......
Lennox and Hastings South (in part)	1,812	205	41.0	121	76.9	177	86.3	9.8	13	8	1	80	22	......	73	1

TABLE 3—HIGH SCHOOL ENTRANCE EXAMINATION RESULTS BY INSPECTORATES, 1945

(B) Public Schools of the County Inspectorates	Net Enrolment Grades I-VIII	High School Entrance Candidates	Per cent recommended	Number Writing	Percentage of those writing who were successful	Total Number Successful	Successful Candidates									
							Per cent of total Applicants	Per cent of Net Enrolment	Average Age		Destinations					
											Rural Pupils			Urban Pupils		
									Yrs.	Mos.	Fifth Class	Secondary School	Left School	Fifth Class	Secondary School	Left School
Lincoln (in part)	4,481	473	60.5	187	72.2	421	89.0	9.4	14	2	5	217	23	12	159	5
Middlesex East	3,295	330	55.5	147	65.3	275	83.3	8.3	13	9	2	238	26	......	9	......
Middlesex West	2,378	286	49.3	145	83.4	262	91.6	11.0	13	8	5	160	29	......	66	2
Norfolk	5,100	434	53.7	201	59.2	352	81.1	6.9	14	7	10	162	32	......	141	7
Northumberland	2,669	282	23.0	247	78.8	236	83.7	8.8	14	1	13	132	20	......	66	5
Northumberland and Durham No. 1	2,850	331	56.2	145	71.7	290	87.6	10.2	14	3	2	104	20	......	162	2
Ontario North	1,658	175	38.3	108	74.1	147	84.0	8.9	14	3	2	74	25	......	43	3
Ontario South	3,893	365	47.9	190	71.1	310	84.9	8.0	14	2	......	139	18	30	114	9
Oxford North and City of Woodstock	3,438	307	67.8	99	80.0	296	96.4	8.6	14	5	2	105	27	......	151	11
Oxford South	3,317	311	77.2	64	76.6	289	92.9	8.7	13	9	......	108	27	......	148	6
Peel	4,755	501	50.3	249	66.3	417	83.2	8.8	14	2	4	144	26	......	225	18
Perth North and Wellington (in part)	2,806	306	15.7	258	85.3	268	87.5	9.6	13	11	7	122	56	......	80	3
Perth South, City of Stratford	3,223	394	42.9	225	89.3	370	93.9	11.5	14	6	......	77	19	......	266	8
Peterborough East	1,905	179	53.6	83	61.4	147	82.1	7.7	13	8	9	74	24	......	39	1
Peterborough West, Victoria East	2,023	225	63.1	83	75.9	205	91.1	10.1	13	11	7	70	10	......	108	10
Prescott and Russell No. 1	972	108	15.7	91	86.8	96	88.9	9.9	14	1	5	67	6	50	16	2
Prescott and Russell No. 2	416	32	21.9	25	52.0	20	62.5	4.8	14	2	1	17	2	......	......	......
Prescott and Russell No. 3	270	14	21.4	11	63.6	10	71.4	3.7	13	7	......	......	......	8	1	1
Prince Edward	2,225	237	64.5	84	53.6	198	83.5	8.9	14	3	9	81	26	......	77	5
Renfrew North	3,077	334	49.7	168	76.2	294	88.0	9.6	14	5	16	75	98	......	104	1
Renfrew South	2,590	262	42.0	152	80.9	233	88.9	9.0	13	6	37	51	27	6	104	8
Simcoe Centre	2,947	299	57.5	127	61.4	250	83.6	8.5	14	1	10	91	12	......	132	5
Simcoe East and Muskoka (in part)	3,624	348	52.6	165	71.5	301	86.5	8.3	14	2	4	43	23	6	209	16
Simcoe North No. 1	813	57	52.6	27	66.7	48	84.2	5.9	13	10	5	6	2	33	......	2
Simcoe North No. 2	116	14	64.3	5	100.0	14	100.0	12.1	13	9	......	......	......	......	14	
Simcoe South	1,640	198	51.5	96	75.0	174	87.9	10.6	13	11	5	72	20	......	77	
Simcoe West and Grey (in part)	2,614	254	57.5	108	55.6	206	81.1	7.9	14	2	4	75	28	......	95	4
Stormont	3,076	296	63.5	108	72.2	266	89.9	8.6	13	5	9	139	21	......	96	1
Victoria West	1,410	149	72.5	44	51.2	129	86.6	9.1	13	11	8	82	10	......	29	
Waterloo North No. 1	3,568	310	69.0	96	68.8	280	90.3	7.8	13	10	10	111	39	55	59	6
Waterloo No. 2	4,064	401	70.6	118	72.9	369	92.0	9.1	14	0	10	31	30	7	257	34
Welland East	3,918	386	66.8	128	67.2	344	89.1	8.8	14	3	......	12	......	......	322	10
Welland South	3,960	354	59.0	145	69.7	310	87.6	7.8	14	3	......	51	8	......	244	7
Welland, City of Welland, Lincoln (in part)	5,791	555	42.7	318	75.2	476	85.5	8.2	13	7	2	146	18	......	299	11
Wellington North	2,675	299	27.1	218	83.5	263	87.0	9.8	13	11	7	81	21	......	143	11
Wellington South, City of Guelph	3,899	447	60.4	177	74.0	401	89.7	10.3	13	10	12	123	23	......	236	7
Wentworth	5,202	564	54.4	259	67.2	479	84.9	9.2	14	4	......	248	19	......	203	9
York No. 1	4,408	457	51.9	220	81.8	417	91.2	9.5	13	10	6	166	48	......	189	8
York No. 2	5,085	499	60.7	196	79.6	459	92.0	9.0	14	0	......	29	2	......	124	4
York No. 3 and 4	10,854	1,095	64.2	392	80.6	1,049	93.1	9.4	14	1	......	......	......		993	26
York No. 5	5,705	698	67.3	228	84.6	663	95.0	11.6	14	2	......	......	......	1	639	23
York No. 6	5,139	560	56.4	244	60.2	463	82.7	9.0	14	1	......	77	8	9	359	10
York No. 7	4,331	473	59.2	193	65.8	407	86.0	9.4	14	0	......	63	2	......	338	4
York No. 8	4,196	471	64.3	168	77.9	434	92.1	10.3	14	3	......	149	17	......	265	3
Totals and Averages (B)	240,729	24,840	53.5	11,451	72.9	21,733	87.5	9.0	14	3	500	7,540	1,638	175	11,387	523
(C) Public Schools of the District Inspectorates																
Division No. 1	3,051	368	59.8	148	58.1	306	83.2	10.0	14	2	56	44	25	......	177	4
" " II	2,513	230	51.3	112	54.5	179	77.8	7.1	14	5	38	42	18	......	77	4

TABLE 3—HIGH SCHOOL ENTRANCE EXAMINATION RESULTS BY INSPECTORATES, 1945

(C) Public Schools of the District Inspectorates	Net Enrolment Grades I-VIII	High School Entrance Candidates	Per cent recommended	Number Writing	Percentage of those writing who were successful	Total Number Successful	Successful Candidates									
							Per cent of total Applicants	Per cent of Net Enrolment	Average Age		Destinations					
											Rural Pupils			Urban Pupils		
									Yrs.	Mos.	Fifth Class	Secondary School	Left School	Fifth Class	Secondary School	Left School
Division No. III	2,176	203	70.0	61	57.4	177	87.2	8.1	13	2	24	83	41	......	29	......
" " IV	3,846	357	65.3	124	70.2	320	89.6	8.3	14	7	9	35	7	......	256	13
" " V	4,837	479	72.4	132	57.6	423	88.3	8.7	14	3	38	55	18	......	301	11
" " VI	3,180	303	52.8	143	65.0	253	83.5	8.0	14	2	15	52	6	43	121	16
" " VII, Parts 1, 2 and 3	5,056	442	56.3	193	66.8	378	85.5	7.5	13	5	26	50	26	7	259	10
" " VIII	2,226	203	39.4	123	78.0	176	86.7	7.9	14	6	36	54	39	......	44	3
" " IX, Parts 1 and 2	1,454	136	30.9	94	79.8	117	86.0	8.0	13	11	6	4	8	......	98	1
" " X, Parts 1 and 2	4,223	417	63.3	153	69.9	371	89.0	8.8	14	0	5	53	3	......	304	6
" " XI	3,372	338	67.5	110	70.0	305	90.2	9.0	14	1	11	14	11	1	265	3
" " XII, Parts 1 and 2	2,367	218	58.7	90	72.2	193	88.5	8.2	14	0	19	37	15	......	119	3
" " XIII, Parts 1 and 2	3,643	319	47.3	168	83.9	292	91.5	8.0	14	1½	60	67	29	2	132	2
" " XIV	2,319	236	42.8	135	54.8	175	74.2	7.5	14	2	20	36	13	......	99	7
" " XV	2,514	184	59.8	74	63.5	157	85.3	6.2	14	4	43	32	22	4	55	1
" " XVI	1,784	191	55.0	86	61.6	158	82.7	8.9	14	2	4	71	10	......	71	2
Totals and Averages (C)	48,561	4,624	57.9	1,949	66.8	3,980	86.1	8.2	14	1	410	729	291	57	2,407	86
(D) Roman Catholic Separate School Inspectorates																
Division No. I	4,029	386	72.0	108	69.1	353	91.5	8.8	14	3	9	11	3	39	273	18
" " II	4,024	266	65.8	91	68.1	237	89.1	5.9	13	10	2	16	10	29	159	21
" " III	2,085	109	51.4	53	47.2	81	74.3	3.9	14	7	28	6	4	25	15	3
" " IV	3,079	137	39.4	83	65.1	108	78.8	3.5	14	5	25	5	8	......	66	4
" " V	3,713	253	39.9	152	62.5	196	77.5	5.3	14	4	24	13	4	32	116	7
" " VI	4,672	286	64.0	103	71.8	257	89.9	5.5	14	7	19	9	4	17	191	17
" " VII	4,090	323	65.6	111	73.0	293	90.7	7.2	14	4	3	3	1	33	243	10
" " VIII	5,615	489	76.9	113	61.9	446	91.2	7.9	14	5	......	......	......	121	303	22
" " IX	3,925	440	46.6	235	31.9	280	63.6	7.1	14	4	34	37	10	123	56	20
" " X	4,046	371	62.5	139	64.0	321	86.5	7.9	14	5	31	51	15	96	104	21
" " XI	3,917	318	60.6	137	77.4	317	91.1	8.1	14	0	23	34	13	53	184	10
" " XII	4,595	410	68.3	130	73.1	375	91.5	8.2	14	4	15	3	14	174	144	25
" " XIII	2,760	296	62.5	111	52.3	243	82.1	8.8	14	1	8	1	......	5	218	11
" " XIV	4,399	430	70.9	125	48.8	366	85.1	8.3	14	0	......	......	......	256	93	17
" " XV	4,115	428	60.5	169	76.3	388	90.7	9.4	13	10	13	11	3	61	251	19
" " XVI	6,158	683	71.1	177	44.1	584	85.5	9.5	13	9	26	68	10	58	391	31
" " XVII	6,681	701	83.2	118	55.9	649	92.5	9.7	13	11	13	6	2	133	469	26
" " XVIII	4,073	359	54.3	164	79.3	325	90.5	8.0	14	4	16	31	6	50	198	24
" " XIX	3,499	298	43.3	169	92.3	285	95.6	8.1	14	3	37	6	9	58	163	12
" " XX	4,590	474	60.5	187	58.3	396	83.5	8.6	13	10	9	4	5	187	182	9
" " XXI	4,394	378	68.5	119	54.6	324	85.7	7.4	13	10	......	......	......	150	174	......
" " XXII	4,194	335	55.2	150	43.3	250	74.6	6.0	14	0	16	20	4	133	54	23
" " XXIII	2,711	176	23.9	134	53.7	114	64.7	4.2	13	6	43	27	7	19	15	3
" " XXIV	2,448	175	57.1	139	51.8	108	61.7	4.4	14	5	29	8	8	......	62	1
" " XXV	4,195	292	54.5	133	39.1	211	72.3	5.0	14	4	34	9	7	13	131	17
Totals and Averages (D)	102,007	8,843	62.1	3,350	60.1	7,507	81.9	7.1	14	1	460	409	147	3,093	3,027	371
Grand Totals and Averages	525,817	51,662	61.7	19,684	68.6	45,479	88.0	8.6	14	2	1,370	8,648	2,076	3,910	27,893	1,582

SUMMARY OF DESTINATION OF SUCCESSFUL H.S. ENTRANCE CANDIDATES

(nearest whole percentage)

Inspectorates		To Secondary School	To Fifth Class	Retired from School
(A) Public	City	90	5	5
County—	Urban	94	2	4
	Rural	78	5	17
District—	Urban	94	3	3
	Rural	29	51	20
(B) R. C. Separate—	Urban	47	48	5
	Rural	40	45	15
(C) All Schools—	Urban	84	12	4
	Rural	72	11	17
	Total	79	11	10

SUMMARY OF HIGH SCHOOL ENTRANCE EXAMINATION, 1945, AS COMPILED FROM DEPARTMENTAL RECORDS

(This includes results of candidates from private sources)

Enrolment Grade VIII on the last school day in May, 1945		53,684
Number of High School Entrance Candidates:—		
Recommended by Principal on Group II	32,505	
Number taking written tests on Group II	19,603	
		52,108
High School Entrance candidate percentage of 1945 Grade VIII enrolment		97.06%
Number of candidates successful on written test on Group II:—		
By Regulation 10—(1) and (2)	11,812	
(3) and (4)	598	
(5)	391	
(6)	144	
(7)	328	
	13,273	
Total Number of Successful candidates		45,778
Percentage of candidates who were successful		87.85%

(62.38% by Principals' recommendation and 25.47% by passing written test)

TABLE 4—REPORT OF THE HEALTH SERVICES IN

(A) Health Units in which School Medical or Nursing Service is under the Unit Board of Health	School	No. of school children enrolled	Personnel			No. of children who received examination before entering school	No. of new defects found, 1945
			Public Health Nurse	M.D.	D.D.S.		
1 Elgin-St. Thomas	Pub., Sep. and High	7,144	9	1 f.t.		310	1,161
2 Kirkland-Larder Lake	Pub., Sep. and High	5,148	5	1	p.t.	205	566
3 Northumberland and Durham	Pub. and Sep.	4,617	6	3			606
4 Oxford	Pub., Sep. and High	5,256	7	1			382
5 Porcupine	Pub., Sep. and High	8,540	8	1		340	725
6 St. Catharines-Lincoln	Pub., Sep. and High	15,805	8	3	1 f.t.	135	1,319
7 United Counties (Stormont, Dundas and Glengarry)	Pub. and Sep.	12,521	11				717
8 Welland-Crowland	Pub. and High	3,319	5	1			325
(B) Municipalities in which School Medical or Nursing Service is under the Local Board of Health							
Cities							
1 Brantford	Pub. and Sep.	5,748	5		1 f.t.	132	575
2 Chatham	Pub., Sep. and High	3,462	3		‡	366	342
3 Fort William	Pub., Sep. and High	5,658	5			365	551
4 Galt	Pub., Sep. and High	675	3		1 p.t.		451
5 Guelph	Pub. and Sep.	3,435	5			140	229
6 Hamilton	Pub., Sep. and High	29,371	37	1 f.t.			
7 Kingston	Pub. and Sep.	4,287	7				845
8 Kitchener	Pub. and Sep.	5,248	7		1 f.t.	433	798
9 North Bay	Pub. and Sep.	2,980	1				166
10 Oshawa	Pub. and Sep.	3,833	5		p.t.	224	324
11 Ottawa	Sep.	10,430	13		p.t.		572
12 Peterborough	Sep.	1,127	4		1 f.t.		141
13 Port Arthur	Pub. and Sep.	3,619	3			346	236
14 Sarnia	Pub., Sep. and High	4,237	4			278	641
15 Stratford	Pub. and Sep.	2,281	2		p.t.	151	232
16 Toronto							
17 Woodstock	Pub., Sep. and High	1,780	2			93	236
Suburban							
1 York East Twp.	Pub., Sep. and High	7,318	7	1		190	775
2 York Twp.	Pub. and Sep.	11,523	10				1,068
Towns							
1 Ajax	Pub.	642	1			8	62
2 Brampton	Pub. and High	1,121	1			17	153
3 Burlington	Pub. and High	1,140	1		p.t.		217
4 Cochrane	Pub., Sep. and High	758	1			9	23
5 Dundas	Pub., Sep. and High	1,014	1		‡		109
6 Elmira	Pub. and High	465	1		‡	27	34
7 Fort Frances	Pub., Sep. and High	1,501	1			112	167
8 Goderich	Pub., Sep. and High	1,000	1			50	125
9 Haileybury	Pub., Sep. and High	408	1		‡	30	57
10 Ingersoll	Pub., Sep. and High	1,101	1			59	108
11 Kenora	Pub. and Sep.	1,268	1			107	269
12 Leaside	Pub.	1,878	3			30	59
13 Lindsay	Pub. and Sep.	1,138	1			75	227
14 Midland	Pub. and Sep.	1,232	1		‡ p.t.	108	91
15 Milton, Acton and Georgetown	Pub. and High	1,353	1			64	451
16 Newmarket	Pub. and Sep.	671	1			74	102
17 New Toronto	Pub.	11,135	1		3 p.t.		187
18 Oakville	Pub., Sep. and High	1,225	1			53	372
19 Orillia	Pub. and Sep.	1,622	1		1 f.t.	114	160
20 Paris	Pub. and Sep.	617	1			60	122
21 Parry Sound	Pub.	914	1				31
22 Penetanguishene	Pub. and Sep.	821	1			125	75
23 Perth	Pub. and Sep.	654	1				39
24 Picton	Pub., Sep. and High	736	1			18	124
25 Renfrew	Pub. and Sep.	1,004	1			30	194
26 St. Mary's	Pub., Sep. and High	957	1			59	121
27 Simcoe	Pub. and Sep.	1,007	1				15
28 Smith's Falls	Pub. and Sep.	1,118	1				205
29 Strathroy	Pub.	465	1			8	50
30 Thorold	Pub. and Sep.	709	1			51	184
31 Weston	Pub. and Sep.	921	1			80	60
Villages							
1 Forest Hill	Pub. and High	1,910	2				571
2 Swansea	Pub.	540	1			51	68
Rural Services							
1 Ayr, N. and S. Dumfries	Pub. and Cont.	920	1		1 p.t.		37
2 Etobicoke Twp. (S.S. Nos. 3, 8, 11 and 16)	Pub.	1,462	1 f.t. 1 p.t.			47	183
3 Pickering Twp.	Pub. and High	1,010	1			33	30
4 North York Twp.	Pub. and Sep.	3,832	3				483
5 Sarnia Twp. (in part) and town of Forest	Pub. and High	963	1				61
6 Tecumseh and Sandwich	Pub. and Sep.	2,055	1		1 p.t.	133	558
7 Welland County (Stamford Twp.)	Pub. and Sep.	1,800	2		p.t.	20	280
(A) and (B) Totals		224,449				5,360	20,441

‡In D.D.S. column means some dental work done by service clubs or other private agencies.

THE PUBLIC AND SEPARATE SCHOOLS OF ONTARIO, 1945

	No. of new defects corrected, 1945	No. of children with dental defects found, 1945	No. of children with dental defects corrected, 1945	No. of children excluded because of communicable disease	No. of children leaving Grade VIII with uncorrected dental defects	No. of children leaving Grade VIII with uncorrected defects (other than dental)	Uncorrected Defects			
							Vision	Hearing	Tonsils and defective nasal breathing	Other
1	127	1,759	572	18	65	172	4	3	67	12
2	335	844	429	26	95	64	17	4	28	15
3	14	1,042	43	4	....	....	....	....	....	....
4	71	366	423	25	34	41	11	....	16	15
5	129	841	395	20	137	....	12	4	34	24
6	239	2,933	2,365	44	24	....	7	1	15	1
7	353	3,724	755	21	....	....	....	....	....	....
8	15	430	162	18	....	....	....	....	....	....
1	174	1,786	487	36	226	89	1	....	41	47
2	70	1,824	335	7	35	7	....	....	6	1
3	92	537	263	86	91	50	5	2	43	....
4	271	831	606	18	14	....	3	....	24	2
5	113	524	249	....	96	9	4	....	66	....
6	....	....	....	....	....	....	....	....	....	....
7	178	3,241	1,051	32	2	57	7	....	41	9
8	263	3,700	1,107	30	108	83	2	3	27	131
9	59	524	226	8	69	62	12	2	72	3
10	64	610	428	56	82	74	1	1	50	21
11	85	1,229	534	25	....	....	....	....	....	....
12	37	56	69	31	28	20	2	....	14	6
13	98	331	459	16	46	24	11	2	17	12
14	139	747	334	27	60	50	13	2	49	7
15	38	186	167	11	13	18	3	....	21	....
16	....	....	....	....	....	....	....	....	....	....
17	57	206	138	29	32	26	6	....	13	8
1	80	957	245	73	....	11	18	4	59	64
2	87	7,626	4,029	105	....	257	16	7	255	62
1	12	81	26	23	11	....	....	....	....	....
2	66	141	63	9	10	12	5	....	6	1
3	42	98	20	7	14	29	3	....	22	22
4	....	99	3	2	15	7	2	....	10	4
5	66	74	56	1	3	7	2	....	5	....
6	20	32	46	8	4	....	1	....	6	....
7	84	159	131	4	14	4	1	....	5	....
8	50	32	10	....	22	15	2	....	8	5
9	6	67	17	2	7	4	1	....	4	....
10	33	40	42	29	5	7	1	....	4	2
11	12	146	59	10	....	....	....	....	....	....
12	6	459	109	6	....	....	....	....	....	....
13	....	175	130	5	21	18	....	....	35	....
14	29	374	164	18	29	14	1	....	13	2
15	124	250	161	38	16	24	11	....	12	1
16	40	74	62	3	7	4	....	....	8	....
17	41	803	187	16	76	24	2	....	18	6
18	42	437	241	37	2	5	....	....	5	2
19	60	410	324	5	61	....	3	....	27	13
20	36	326	93	127	19	6	....	....	6	....
21	5	92	29	2	....	....	....	....	....	....
22	26	72	40	58	19	9	5	....	8	....
23	15	188	106	18	7	9	2	2	8	1
24	16	68	17	3	23	5	2	1	4	....
25	58	266	204	53	14	13	1	....	10	2
26	58	198	134	5	16	16	4	....	10	2
27	....	89	10	3	21	10	....	....	12	....
28	3	253	29	2	....	....	....	....	....	....
29	28	18	28	19	8	8	....	....	8	....
30	70	247	98	54	20	....	2	....	9	1
31	11	478	210	....	33	19	....	....	11	8
1	34	....	244	11	....	50	16	....	12	30
2	19	295	153	2	17	16	1	....	11	4
1	23	279	186	....	15	9	2	....	8	....
2	127	463	413	247	20	6	....	....	12	2
3	3	48	4	3	18	6	2	....	3	1
4	16	123	82	....	34	139	19	12	50	87
5	15	....	....	....	....	....	....	....	....	....
6	120	298	139	21	38	57	3	....	35	11
7	202	298	256	11	24	8	1	3	12	....
	4,806	44,904	20,197	1,628	1,920	1,674	250	53	1,375	647

TABLE 4—REPORT OF THE HEALTH SERVICES IN

(C) Municipalities in which School Medical or Nursing Service is under the Local School Board		No. of school children enrolled	Personnel			No. of children who received examination before entering school	No. of new defects found, 1945
			Public Health Nurse	M.D.	D.D.S.		
Cities	*School*						
1 Belleville	Pub. and Sep.	1,797	1	1	1 p.t.	215	599
2 London	Pub.	8,537	6	1	....	1,033	925
3 London	Sep.	....	....	....	....	....	....
4 Niagara Falls	Pub. and Sep.	2,787	2	....	p.t.‡	59	320
5 Ottawa	Pub.	8,603	6	....	1 p.t. 1 D.A.	....	3,807
6 Owen Sound	Pub. and Sep.	3,013	5	....	2 p.t.	201	308
7 Peterborough	Pub. and High	4,560	3	....	1 f.t. 1 D.A.	390	533
8 Sault Ste. Marie	Pub.	3,373	2	....	....	268	270
9 Sudbury	Pub.	3,062	2	....	1 p.t.‡	86	442
10 Sudbury	Sep.	3,772	2	....	....	....	194
11 Sudbury	High	1,300	1	....	‡	....	157
12 Windsor	Pub., Sep. and High	21,367	24	1	....	....	1,551
Towns							
1 Barrie	Pub. and Sep.	1,398	1	....	1 p.t.	....	101
2 Brockville	Pub.	2,087	1	1	1 p.t.	153	188
3 Collingwood	Pub.	1,095	1	....	....	240	229
4 Long Branch	Pub. and Sep.	1,156	1	....	1 p.t.	88	69
5 Mimico	Pub. and Sep.	1,413	1	....	....	106	194
6 Pembroke	Pub.	1,185	1	....	‡	....	239
7 Pembroke	Sep.	....	....	....	....	....	....
8 Waterloo	Pub., Sep. and High	1,407	1	....	‡	165	133
Part Time							
1 Billings Bridge	Pub.	162	1	....	....	....	29
2 Brant County and Waterford	Pub.	....	....	....	....	....	....
3 Rockcliffe	Pub.	244	1	....	....	....	27
4 Scarborough Twp. (S.S. No. 10, 13 and 15)	Pub.	310	1	....	....	....	118
5 Southampton	Pub.	295	1	....	....	....	166
6 Wiarton	Pub.	280	1	....	1 p.t.	....	24
Rural Units							
1 Carleton County (Nepean Twp.)	Pub.	1,090	1	....	....	538	349
2 Scarborough Twp. School Areas Nos. 1 and 2	Pub. and High	4,417	2	....	....	182	408
3 Welland County (Units 2A and 2B)	Pub. and High	2,577	2	....	....	....	238
4 Welland County (Unit No. 3)	Pub.	895	1	....	....	60	69
(D) School Health Service under County Council							
1 Halton County	Pub.	1,332	2	....	p.t.	....	112
2 Haldimand County	Pub., Sep. and High	2,869	3	....	....	97	503
3 Huron County	Pub. and Sep.	4,310	2	....	p.t.	....	332
4 Middlesex County	Pub.	5,320	4	....	....	58	452
5 Peel County	Pub., Sep. and High	4,429	4	....	....	155	679
6 Perth County	Pub. and Sep.	3,821	3	....	....	....	642
7 Simcoe County	Pub. and Sep.	6,461	5	....	p.t.	....	1,749
8 Wentworth County	Pub. and High	5,095	4	....	p.t.	45	327
(E) School Health Service under Collegiate Board							
1 Ottawa	High	5,110	2	....	....	....	345
(C), (D) and (E) Totals		120,929	....	....	....	4,139	16,828

‡In D.D.S. column means some dental work done by service clubs or other private agencies.

THE PUBLIC AND SEPARATE SCHOOLS OF ONTARIO, 1945

	No. of new defects corrected, 1945	No. of children with dental defects found, 1945	No. of children with dental defects corrected, 1945	No. of children excluded because of communicable disease	No. of children leaving Grade VIII with uncorrected dental defects	No. of children leaving Grade VIII with uncorrected defects (other than dental)	Uncorrected Defects			
							Vision	Hearing	Tonsils and defective nasal breathing	Other
1	214	1,497	....	59	33	19	3	3	9	9
2	214	4,766	3,566	265	3	201	17	28	110	114
3	......	....	....	....	....	....	....	....	....	....
4	178	521	385	192	99	12	....	1	21	3
5	2,074	....	....	39	78	....	19	6	53	35
6	93	1,488	722	61	....	....	....	....	....	....
7	167	1,849	1,095	16	32	57	10	5	40	2
8	94	273	84	90	163	85	21	....	60	4
9	201	723	530	56	14	12	2	1	14	2
10	77	277	158	....	....	....	....	....	....	....
11	39	196	39	....	....	....	....	....	....	....
12	561	1,306	3,390	589	....	....	....	....	....	....
1	53	135	161	3	23	8	1	....	14	....
2	81	380	335	9	27	5	1	....	7	....
3	90	300	....	2	9	9	2	1	6	....
4	36	314	153	10	24	8	1	....	9	2
5	104	246	584	62	41	12	2	1	14	2
6	127	179	398	76	7	10	....	....	20	....
7	......	....	....	....	....	....	....	....	....	....
8	91	105	134	10	18	16	1	1	16	1
1	9	14	8	6	....	....	....	....	....	....
2	......	....	....	....	....	....	....	....	....	....
3	18	7	5	2	....	....	....	....	....	....
4	47	169	59	....	20	20	3	....	17	....
5	......	205	45	3	....	....	....	....	....	....
6	4	....	....	....	10	5	2	....	3	....
1	......	119	....	....	....	....	....	....	....	....
2	142	655	413	260	72	78	10	4	56	8
3	66	562	318	12	55	22	4	2	25	3
4	36	81	129	9	34	12	3	1	18	1
1	4	162	12	11	....	....	....	....	....	....
2	76	550	217	2	....	....	....	....	....	....
3	12	836	....	1	....	....	....	....	....	....
4	119	1,172	445	18	45	20	4	....	16	....
5	159	1,207	496	17	71	39	6	....	39	3
6	201	520	172	8	74	44	9	1	30	4
7	98	1,818	79	4	....	....	....	....	....	....
8	146	920	640	19	114	16	....	....	16	2
1	75	1,799	100	8	....	....	....	....	....	....
	5,706	25,351	14,872	1,910	1,032	713	121	55	646	195

TABLE 4—REPORT OF THE HEALTH SERVICES IN

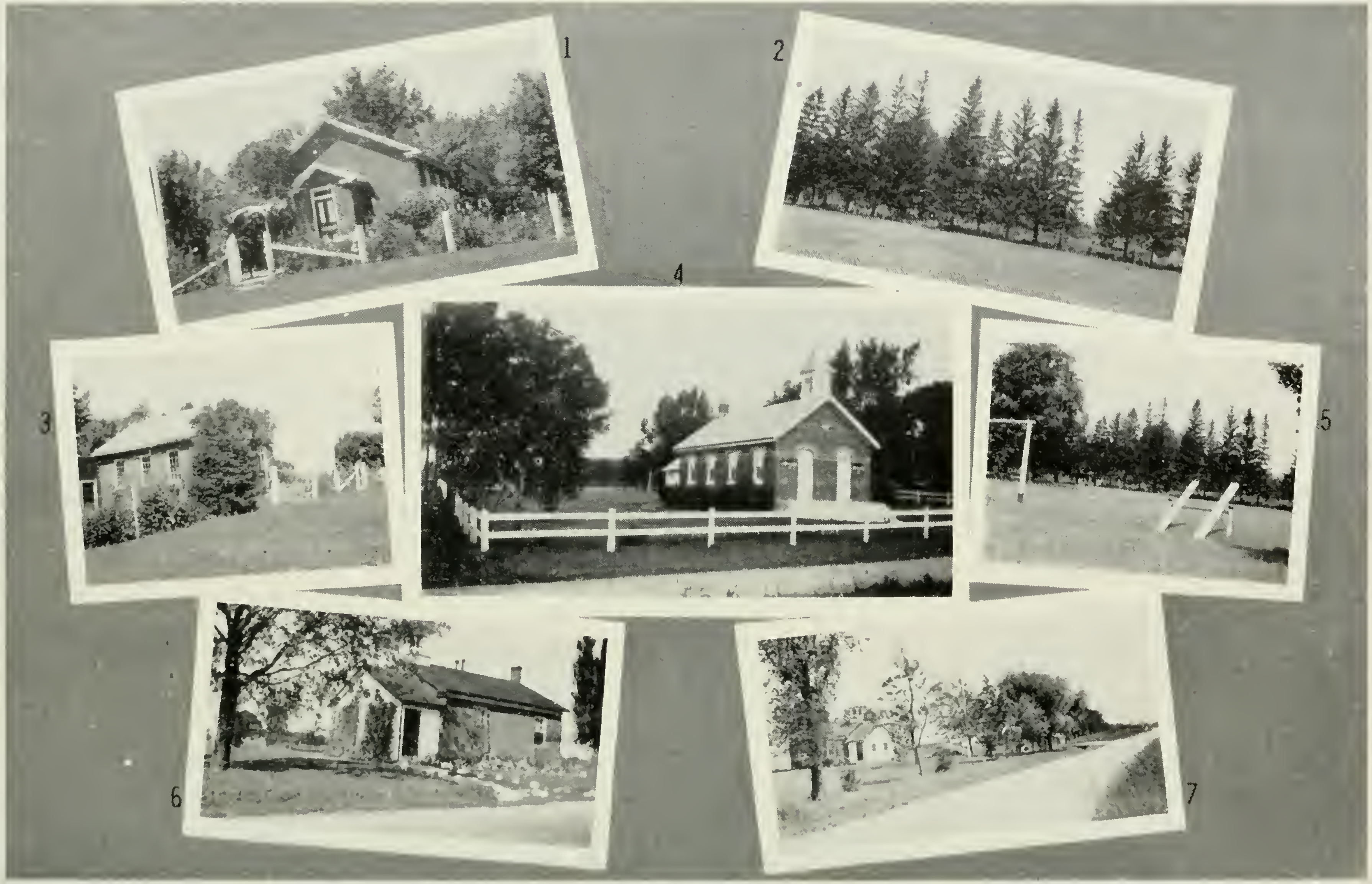
(F) Municipalities in which school nursing service is sponsored by School Boards and given by *Private Agencies		No. of school children enrolled	Personnel			No. of children who received examination before entering school	No. of new defects found, 1945
			Public Health Nurse	M.D.	D.D.S.		
Municipality	*School*						
1 Armstrong	Pub.	112	1				15
2 Arnprior	Pub. and Sep.	700	1				10
3 Atikokan	Pub.	181	1				94
4 Braeside	Pub.	88	1				23
5 Callander and 8 Twps.	Pub., Sep. and High	1,409	1				271
6 Cobalt	Pub.	260	1				58
7 Etobicoke (Our Lady of Sorrows)	Sep.	201	1				6
8 Dryden	Pub., Sep. and High	689	1			64	22
9 Haliburton	Pub. and High	644	1				135
10 Huntsville	Pub.	516	1				5
11 Kakabeka Falls	Pub. and Sep.						
12 Kingsville	Pub. and High	533	1			21	26
13 Leaside—St. Anselm	Sep.	180	1				23
14 Manitoulin	Pub., Sep. and High	1,815	2				658
15 New Liskeard	Pub. and Sep.	663	1				46
16 Point Edward	Pub.	242	1			30	41
17 Port Loring	Pub. and Sep.	210	1				24
18 Preston	Pub., Sep. and High	930	2			57	24
19 Redditt and Minaki	Pub.	85	1				16
20 Scarborough Twp.—St. Dunstans	Sep.	158	1			11	288
21 Scarborough Twp.—St. John's Training School	Sep.	140	1				114
22 Scarborough Twp.—St. Theresa's	Sep.	48	1				79
23 Scarborough Twp.—St. Theresa's Shrine	Sep.	130	1				152
24 Walkerton	Pub., Sep. and High	637	1			54	32
25 Whitby	Pub. and Sep.	663	1				126
(F) Totals		11,234				237	2,288
Grand Totals		356,612				9,736	39,557

*Victorian Order of Nurses, Red Cross Society, St. Elizabeth Visiting Nurses Association, Ontario Hydro Commission, International Nickel.

THE PUBLIC AND SEPARATE SCHOOLS OF ONTARIO, 1945

	No. of new defects corrected, 1945	No. of children with dental defects found, 1945	No. of children with dental defects corrected, 1945	No. of children excluded because of communicable disease	No. of children leaving Grade VIII with uncorrected dental defects	No. of children leaving Grade VIII with uncorrected defects (other than dental)	Uncorrected Defects			
							Vision	Hearing	Tonsils and defective nasal breathing	Other
1	8	35	20	....	2	4	.....	.....	2	2
2	10	....	....	....	....	....	.....	.....	.....	.....
3	2	111	20	9	13	....	.....	.....	4	9
4	16	....	....	....	3	....	.....	.....	.....	.....
5	10	233	102	2	....	....	.....	.....	.....	.....
6	36	60	15	7	8	....	.....	.....	3	.....
7	.....	12	3	1	4	....	.....	.....	.....	.....
8	44	....	....	12	....	....	.....	.....	.....	.....
9	.....	....	....	2	....	....	.....	.....	.....	.....
10	.....	19	6	8	18	4	1	.....	3	.....
11	.....	....	....	....	....	....	.....	.....	.....	.....
12	8	....	71	....	....	....	.....	.....	.....	.....
13	11	15	13	....	....	....	.....	.....	.....	.....
14	.....	755	127	69	58	94	29	9	47	14
15	7	112	16	3	15	7	1	.....	6	.....
16	8	10	12	....	2	4	1	.....	2	1
17	.....	104	75	....	8	4	3	.....	1	.....
18	24	482	169	....	21	3	.....	.....	3	.....
19	.....	26	14	....	3	2	1	.....	1	.....
20	.....	146	32	6	....	....	.....	.....	.....	.....
21	.....	244	139	....	....	....	.....	.....	.....	.....
22	9	40	17	1	....	2	.....	.....	.....	.....
23	.....	66	4	....	....	....	.....	.....	.....	.....
24	1	169	72	10	12	6	2	.....	3	1
25	27	161	74	....	....	....	.....	.....	.....	.....
	221	2,800	1,001	130	167	130	38	9	75	27
	10,733	73,055	36,070	3,668	3,119	2,517	409	117	2,096	869

BEAUTY IN RURAL SCHOOL GROUNDS



Courtesy Ont. Dept. of Agriculture.

Nos. 1 and 3 S.S. 10 Otonabee, Peterborough County Nos. 2 and 5 S.S. 9 West Nissouri, Middlesex County
No. 4 S.S. 23 Haldimand, Northumberland County, winner of the Carter Trophy for 1945-46
Nos. 6 and 7 S.S. 7 Pelham, Welland County

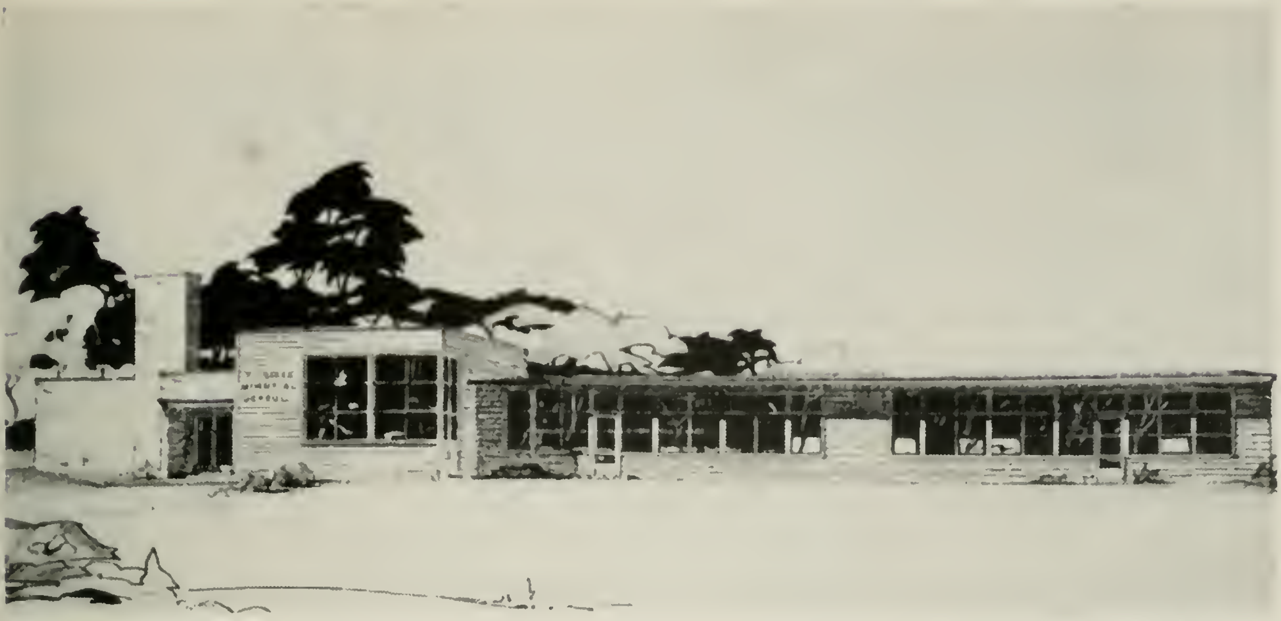
This trophy is awarded annually to the rural school showing the most marked improvement in school grounds during the year.

TABLE 5—FIFTH CLASSES (GRADES IX AND X) 1944-45

(A) Public Schools of the County Inspectorates	No. of Schools Conducting Fifth Class Work	Fifth Class Enrolment in These Schools	No. of Fifth Classes With an A.D.A. of at Least 17	Enrolment in These Fifth Classes	Average Per Class		Grading		
					Enrolment	Daily Attendance	A	B	C
Bruce (in part), Huron (in part)	11	14	1	2	2	1.8	....	....	1
Carleton	3	17	2	16	8	6.8	....	2	....
Dufferin	8	15	2	8	4	3.2	1	1	....
Durham (in part) and City of Oshawa	5	25	4	24	6	5.3	3	1	....
Elgin and City of St. Thomas	3	10	1	6	6	5.5	1	....	....
Frontenac North and Addington	15	39	8	26	3.2	2.7	2	6	....
Frontenac South (No. 1) and Lennox (in part)	11	20	1	9	9	8.3	1	....	....
Frontenac South (No. 2) and City of Kingston	4	10	2	7	3.5	2.8	....	....	2
Glengarry (in part) and Prescott (in part)	3	12	3	12	4	3.6	...	3	....
Glengarry No. 2	1	6	1	6	6	5.3	....	1	....
Grenville	2	5	1	3	3	2.0	....	....	1
Grey East	3	5	1	3	3	2.6	....	1	....
Grey North and Bruce North	3	9	1	7	7	4.8	....	1	....
Grey South	6	22	3	18	6	4.3	1	1	1
Haldimand	3	8	1	4	4	2.6	....	1	....
Haliburton	19	60	7	42	6	5.1	2	2	3
Halton	1	1	......	......	....	....	....	....	....
Hastings Centre	3	9	1	5	5	3.7	....	1	....
Hastings North, Nipissing (in part) and Renfrew (in part)	10	36	8	35	4.4	3.8	....	....	8
Hastings South	2	3	......	......	....	....	....	....	....
Huron North	9	18	2	10	5	4.5	....	1	1
Huron South	8	34	4	26	6.5	5.5	1	2	1
Kent	1	1	......	......	....	....	....	....	....
Lambton No. 2	2	2	......	......	....	....	....	....	....
Lanark	3	6	1	2	2	1.7	....	....	1
Leeds No. 1	7	21	2	17	8.5	6.5	1	1	....
Leeds No. 2	6	10	1	4	4	3.6	....	1	....
Lennox	3	4	......	......	....	....	....	....	....
Lincoln (in part)	2	34	2	34	17	14.8	2	....	....
Middlesex West	2	6	1	5	5	4.5	....	1	....
Norfolk	4	10	2	8	4	3.9	....	2	....
Northumberland	3	3	......	......	....	....	....	....	....
Northumberland and Durham	5	10	......	......	....	....	....	....	....
Ontario North and York (in part)	5	7	1	3	3	2.2	....	....	1
Ontario South	2	55	2	55	27.5	22.6	2	....	....
Oxford North and City of Woodstock	2	8	1	6	6	4.3	....	1	....
Peel	3	20	2	19	9.5	7.7	....	....	2
Perth North and Wellington (in part)	4	5	......	......	....	....	....	....	....
Peterborough East	7	11	......	......	....	....	....	....	....
Peterborough West and Victoria East	9	10	......	......	....	....	....	....	....
Prescott and Russell No. 1	2	8	2	8	4	3.3	....	2	....
Prescott and Russell No. 3	1	5	1	5	5	4.2	1	....	....
Prince Edward	8	9	......	......	....	....	....	....	....
Renfrew North	8	15	4	10	2.5	2.2	....	....	4
Renfrew South	18	49	9	40	4.4	3.7	....	1	8
Simcoe Centre	4	8	2	6	3	2.4	1	....	1
Simcoe East and Muskoka (in part)	5	34	4	33	8.2	6.6	2	1	1
Simcoe North	1	8	1	8	8	6.4	....	....	1
Simcoe South and York (in part)	2	7	1	6	6	4.3	1	....	....
Simcoe West and Grey (in part)	7	10	1	2	2	1.7	....	....	1
Stormont	1	10	1	10	10	6.0	1	....	....
Victoria West	12	33	5	22	4.4	3.7	1	2	2
Waterloo No. 1	2	6	1	4	4	3.4	....	1	....
Waterloo No. 2	3	58	3	58	19	17.4	2	....	1
Welland South	1	2	......	......	....	....	....	....	....
Wellington North	3	7	3	7	2.3	1.9	....	2	1
Wellington South and City of Guelph	6	31	3	28	9.3	8.7	1	....	2
Wentworth	3	37	1	35	35	32.6	1	....	....
York No. 1	1	5	1	5	5	4.5	....	1	....
York No. 6	5	135	5	135	27	26	5	....	....
Totals and Averages	291	1,078	117	844	7.2	5.9	33	40	44

TABLE 5—FIFTH CLASSES (GRADES IX AND X), 1944-45

(B) Public Schools of the District Inspectorates	No. of Schools Conducting Fifth Class Work	Fifth Class Enrolment in These Schools	No. of Fifth Classes With an A.D.A. of at Least 1.7	Enrolment in These Fifth Classes	Average Per Class		Grading		
					Enrolment	Daily Attendance	A	B	C
Division No. I	19	63	13	56	4.3	3.1	....	....	13
" " II	22	65	8	49	6.2	4.6	2	4	2
" " III	8	32	3	27	9	7.7	1	1	1
" " IV	3	6	......	......	....	....	....	....	....
" " V	12	45	7	39	5.6	5.4	....	4	3
" " VI	16	106	12	101	8.4	6.8	4	4	4
" " VII(1)	11	23	4	13	3.2	3.0	1	1	2
" " (3)	6	10	......	......	....	....	....	....	....
" " VIII	31	73	11	44	4	3.4	....	2	9
" " IX	12	21	4	10	2.5	2.0	1	2	1
" " X(1)	2	3	......	......	....	....	....	....	....
" " XI	8	19	8	19	2.4	1.8	2	2	4
" " XII(1)	11	37	6	31	5.2	4.3	....	3	3
" " XIII(1)	22	70	5	35	7	5.7	3	1	1
" " XV	24	73	12	56	4.6	4.2	1	4	7
" " XVI	5	6	......	......	....	....	....	....	....
Totals and Averages	112	652	93	480	6.7	5.6	15	28	50
Roman Catholic Separate School Inspectorates									
Division No. I	3	39	2	38	19	17.2	2	....	....
" " II	8	72	7	71	10.1	8.7	5	2	....
" " III	12	92	9	70	7.8	6.8	4	5	....
" " IV	10	34	10	34	3.4	3.0	3	4	3
" " V	10	88	8	86	10.7	10.5	6	1	1
" " VI	8	45	8	45	5.6	5.1	6	2	....
" " VII	5	20	3	18	6	4.9	2	1	....
" " VIII	8	363	15	363	24.2	21.7	6	9	....
" " IX	10	270	12	270	22	19.6	9	3	....
" " X and XI	9	259	13	259	20	17.3	11	2	....
" " XII	17	433	17	433	25.5	22.4	16	1	....
" " XIII	5	550	15	550	36.7	33.5	15	....	....
" " XV	4	470	13	470	36	32.6	13	....	....
" " XVI	2	106	3	106	35.3	30.6	3	....	....
" " XVII	8	304	13	304	23.4	20.5	9	4	....
" " XVIII	21	234	17	226	13.3	11.4	9	2	6
" " XIX	18	562	16	560	35	32.9	16	....	....
" " XXI	12	231	12	231	19.3	18.1	12	....	....
" " XXII	7	97	7	93	13.3	12.1	6	1	....
" " XXIII	4	51	4	51	12.7	11.5	4	....	....
" " XXIV	7	76	7	76	10.8	10.3	7	....	....
Totals and Averages	188	4,396	211	4,354	20.7	18.6	164	37	10
Public Schools of the City Inspectorates									
Kitchener	1	216	7	216	31	28	7	....	....
Toronto	13	1,084	25	1,084	43	32	25	....	....
Totals and Averages	14	1,300	32	1,300	40.6	32.1	32	....	....
Grand Totals and Averages	705	7,426	453	6,978	15.4	13.8	244	105	104



Courtesy Page and Steele, Architects

The V. K. Greer Memorial School

Architect's drawings of a proposed 4-classroom, rural, elementary school, named in honour of a former Superintendent of Elementary Education, to be erected on No. 11 Highway, some 12 miles north of Bracebridge, in Muskoka.

The building is frankly experimental—to demonstrate some of the findings of the Committee on planning, construction and equipment of schools in Ontario, appointed by the Minister of Education. This school departs from the conventional prewar school in several important respects, the more striking departures being the absence of basement, lower ceiling height, larger and more continuous window areas, and the addition of bilateral lighting.

Some of the leading features of this school will be:

Height—One-storey, not designed to ever take an additional storey. This permits lighter, economical construction of walls and partitions, and the latter could be removed as teaching techniques change, requiring larger or smaller classrooms.

Heating—Hot-water, using convection-type heaters concealed under window sills in rooms. In addition, the 2 junior classrooms have hot water pipes imbedded in floors. These two rooms are equipped with individual temperature regulation.

Lighting—For most of the year natural lighting should be adequate. This is supplemented by indirect 20 foot candle illumination from pendent, bowl-silvered lamps for dark days, and night use. Chalk-board lights consisting of continuous, fluorescent strips are provided in all classrooms.

Ventilation—In general, window ventilation—air ingress through the low sash of main windows and egress through sawtooth windows above corridor roofs. Wash rooms and most cloak closets provided with forced exhaust ventilation by motor driven fan which discharges foul air high above the building through flue in main chimney. Other cloak closets have roof ventilators.

Sanitation—The plumbing system includes an electrically-operated automatic deep-well pump for a supply of running water to the modern washrooms and toilets. Warm water is provided the year round. Waste disposal is through a large septic tank and a disposal field located well away from the water supply. The design of the building necessitates the carrying away of rain water from large roof areas, and it is discharged to a near-by gully in a manner guarding against soil erosion.

Classrooms—Have built-in coat spaces with doors that pivot into the wardrobes, thus avoiding interference with traffic or causing congestion. The doors have inset corkboard panels for tacking space, and all coat closets are ventilated. Each classroom has a sink, and a project counter with storage cupboards above, a separate coat closet for the teacher, shelves for books and a "supplies closet". Floors are of asphalt tile laid in mastic on the concrete slab, chalk boards are white, and ceiling of fibre board. Woodwork and walls will be painted in light colours, furniture will be "blond" and all of mat finish to lessen glare and to aid to the attractive appearance.

Community purpose—The large playroom or "all purpose room" is close to the main entrance, and lavatories are so placed as to be reached conveniently. The home economics room adjoins the playroom, and a serving wicket permits convenient serving of refreshments. Home economics room and the workshop are separated from the classroom by glass screens.

TABLE 6—STATISTICS OF AUXILIARY CLASSES

OPPORTUNITY CLASSES

For backward and psychopathic children and those who have not successfully pursued the ordinary grade work, but who can be trained and whose mental age is not less than the legal school age.

Centre	Number of Teachers	Enrolment at Inspection	Boys	Girls	Net Enrolment	Percentage Cared for in Opportunity, Handicraft and Special Industrial Classes	Special Departmental Grants
Barrie	1	18	13	5	1,199	1.50	$171.43
Belleville	1	19	17	2	1,686	1.12	....
Brantford	3	53	37	16	3,795	1.40	775.54
Brockville	2	47	28	19	1,181	3.98	476.17
Chatham	1	20	9	11	1,916	1.04	217.45
Dundas	1	18	10	8	664	2.71	314.53
Fort William	1	17	9	8	3,354	.50	226.67
Galt	1	21	11	10	1,858	1.13	225.00
Goderich	1	6	....	6	571	1.05	61.51
Guelph	3	48	22	26	2,418	1.98	675.94
Hamilton	19	333	217	116	19,378	1.72	3,496.72
Kingston	3	61	42	19	3,302	1.95	848.69
Kitchener	3	52	39	13	3,677	1.41	691.25
London	7	123	72	51	8,434	1.46	1,329.09
Midland	1	19	12	7	728	2.61	238.37
Niagara Falls	2	33	25	8	2,003	1.65	478.47
Orillia	1	21	4	17	1,405	1.49	210.80
Oshawa	2	57	34	23	3,300	1.73	559.90
Ottawa	6	117	79	38	8,922	1.31	1,161.71
Owen Sound	2	38	19	19	2,108	1.80	448.02
Pembroke	1	18	14	4	1,006	1.79	212.23
Peterborough	1	16	13	3	3,456	.46	202.96
Picton	1	17	11	6	491	3.46	170.66
Ridgetown	1	15	10	5	232	6.46	....
St. Catharines	2	39	32	7	3,907	1.00	486.32
St. Thomas	1	21	21	....	1,837	1.14	249.70
Sarnia	1	15	10	5	2,402	.62	237.81
Sault Ste. Marie	1	20	20	....	3,437	.58	246.30
Smith's Falls	3	58	35	23	896	6.47	883.06
Sudbury	2	34	27	7	2,266	1.50	392.43
Toronto	41	747	494	253	70,113	1.06	7,566.16
Wallaceburg	1	16	9	7	620	2.58	....
Windsor	4	70	43	27	10,167	.69	684.08
Waterloo	1	16	9	7	1,022	1.56	227.72
Woodstock	1	21	9	12	1,565	1.34	246.56
No. 7 Toronto	1	22	18	4	679	3.24	239.72
York 3 and 4	4	72	45	27	11,288	.63	928.14
York 5	5	124	98	26	5,805	2.13	1,165.83
York 6	1	20	13	7	2,648	.75	238.39
York 7	3	55	35	20	1,804	3.04	728.97
Dist. Div. II (Fort Frances)	1	11	9	2	879	1.25	212.03
Twp. of Teck Div. XI (Kirkland Lake)	2	41	27	14	2,145	1.91	363.04
Partial Classes							
Lennox and Hastings (Napanee)	1	11	8	3	501	2.19	152.04
Grey South	1	10	6	4	376	2.66	128.19
Dist. Div. VII (1) (S.S. No. 5 McKim)	1	12	9	3	415	2.89	141.91
Dist. Div. X (S. Porcupine)	......	....	....	....	668	....	....
Dist. Div. XIV (Huntsville)	2	19	13	6	492	3.88	344.22
R.C. Dist. Div. XII (St. Agathe)	1	5	5	....	84	5.95	51.51
R.C. Div. XII (Kitchener)	1	4	2	2	1,834	.22	54.42
R.C. Separate Schools:							
R.C. Dist. Div. II (Sudbury)	1	22	12	10	2,296	.95	213.48
R.C. Dist. Div. VI and VII (Timmins)	1	20	20	....	2,223	.90	277.18
R.C. Dist. Div. XI (London)	1	15	11	4	1,770	.84	246.16
R.C. Dist. Div. XIII (Hamilton)	4	72	44	28	4,516	1.59	638.24
R.C. Dist. Div. XV and XVI (Toronto)	12	198	123	75	11,291	1.75	2,361.71
R.C. Dist. Div. XIX and XXI (Ottawa)	2	29	29	....	10,243	.28	479.76
R.C. Dist. Div. XXIV (Alexandria)	1	20	10	10	294	6.80	209.66
Total	169	3,026	1,993	1,033	39,260	7.70	$33,587.85

HANDICRAFT AND SPECIAL INDUSTRIAL CLASSES

For children thirteen years of age and over who are eligible for an Opportunity Class.

Centre	No. of Teachers	No. of Pupils	Boys	Girls	Grants
Brantford	2	18	25	23	$815.07
Brockville	1	20	9	11	350.00
Chatham	1	22	22	......	311.71
Fort William	2	36	18	18	685.59
Guelph	1	8	8	......	365.39
Hamilton Special Industrial Classes	......	......	......	......	......
Kingston	2	38	20	18	799.82
Kitchener	2	36	18	18	714.72
London	4	89	53	36	1,125.69
Niagara Falls	2	34	18	16	850.00
North Bay	4	64	36	28	1,455.81
Ottawa	9	152	94	58	2,661.78
Peterborough	1	22	22	......	125.00
Port Arthur	2	43	22	21	699.92
St. Catharines	3	42	28	14	1,080.21
Sarnia	2	50	30	20	711.90
Sault Ste. Marie	2	39	20	19	788.16
St. Thomas	1	14	......	14	253.19
Smith's Falls	......	......	......	......	......
Toronto					
Toronto Church St. School	21	541	434	107	5,761.62
Toronto Special Industrial Classes	......	......	......	......	......
Welland	1	24	12	12	386.11
Windsor	4	99	79	20	1,202.78
Woodstock	1	22	22	......	383.02
Lanark (Smith's Falls)	2	38	38	......	......
York III (Warren Park)	5	84	84	......	1,739.63
District Div. XI (Kirkland Lake)	2	42	26	16	534.82
R.C. Div. II Sudbury	1	33	33	......	341.71
R.C. Div. VIII (Windsor)	2	27	27	......	521.18
R.C. Div. XII (Kitchener)	1	22	22	......	355.24
R.C. Div. XV (Toronto)	1	20	20	......	345.04
R.C. Div. XXI (Ottawa)	3	49	35	14	578.12
R.C. Div. XXIV (Hawkesbury)	2	38	38	......	......
Totals	87	1,796	1,313	483	$26,243 23

SANATORIUM, PREVENTORIUM AND HOSPITAL CLASSES

For children in sanatoria, preventoria, hospitals, or home for the incurable.

Centre	No. of Teachers	No. of Pupils	Boys	Girls	Grants
Hospital:					
Fort William	1	18	7	11	$612.43
Hamilton	2	27	17	10	291.89
London	1	16	8	8	250.00
Port Arthur	1	18	7	11	445.03
Toronto	6	98	51	47	1,351.24
	11	177	90	87	$2,950.59
Preventorium:					
Toronto	1	26	13	13	$258.51
Sanatoria:					
Gravenhurst	5	72	40	32	....
Hamilton	11	350	150	200	$4,371.32
London	6	67	30	37	1,912.78
Niagara Peninsula	1	32	17	15	674.47
Weston	4	168	97	71	1,634.21
Total	27	689	334	355	$8,592.78

ORTHOPAEDIC CLASSES—For children who are disabled.

Centre	No. of Teachers	No. of Pupils	Boys	Girls	Grants
Ottawa	2	30	12	18	$992.37
Toronto	5	88	43	45	4,191.28
Total	7	118	55	63	$5,183.65

OPEN AIR CLASSES

For delicate, anaemic, or undernourished children. Classes are held in parks, or in classrooms with one side to the sun and air.

Inspectorate	No. of Teachers	No. of Pupils	Boys	Girls	Grants
Toronto P.S.	11	464	195	269	$1,138.21
Toronto R.C.S.S.	2	59	23	36	375.77
Total	13	523	218	305	$1,513.98

ORAL, LIP-READING, HARD-OF-HEARING AND SPEECH CORRECTION CLASSES

For children who are deaf, partially deaf or have speech defects.

Centre	No. of Teachers	No. of Pupils	Boys	Girls	Grants
Hard-of-Hearing:					
Toronto	4	59	27	32	$735.42
York 3 and 4	1	7	2	5	295.00
York 5	1	9	4	5	325.00
Total	6	75	33	42	$1,355.42
Oral:					
Hamilton	2	15	9	6	$2,000.00
London	1	9	6	3	200.00
Ottawa	1	11	4	7	699.25
Toronto	4	38	18	20	4,575.69
Total	8	73	37	36	$7,474.94
Speech Correction and Lip Reading:					
Hamilton	2	1,411	914	497	$350.00
Kitchener	1	156	97	59	266.81
Ottawa	1	175	75	100	182.04
Toronto	6	1,094	544	550	1,090.93
Windsor	1	175	75	100	162.50
York 3 and 4	3	531	382	149	783.79
Total	14	3,542	2,087	1,455	$2,836.07

SIGHT SAVING CLASSES

For children whose sight prevents them from making satisfactory progress, or whose eyes would be impaired by using ordinary text books.

Centre	No. of Teachers	No. of Pupils	Boys	Girls	Grants
Hamilton	1	15	10	5	$187.12
London	1	13	8	5	184.26
Ottawa	1	13	3	10	181.54
Toronto	5	65	37	28	917.92
York 5	1	9	4	5	291.26
Total	9	115	62	53	$1,762.10

VISITING TEACHER CLASSES

For children who are eligible but unable to attend school on account of a disability which will confine them for a period of not less than 3 months.

Centre	No. of Teachers	No. of Pupils	Boys	Girls	Grants
Hamilton	6	62	33	29	$903.66
Kitchener	1	28	15	13	502.36
Toronto P.S.	12	128	72	56	2,132.26
Toronto R.C.S.S.	1	28	16	12	345.95
Windsor	1	13	5	8	269.78
York 3 and 4	3	65	33	32	1,362.54
York 5	1	9	3	6	500.00
Total	25	333	177	156	$6,016.55

INSTITUTIONAL CLASSES

For inmates of children's homes, shelters, orphanages, etc.

Centre	No. of Teachers	No. of Pupils	Boys	Girls	Grants
Toronto	1	25	16	9	$203.83

OPPORTUNITY UNITS

For backward and psychopathic children and those who cannot successfully pursue the ordinary grade work, but who can be trained and whose mental age is not less than the legal school age.

Inspectorate	No. of Teachers	No. of Pupils	Boys	Girls	Grants
Bruce E.	1	20	12	8	$43.73
Brant	4	13	8	5	80.46
Grey South	3	18	15	3	89.93
Haldimand	3	16	9	7	58.41
Halton	1	7	4	3	113.48
Huron N.	2	16	12	4	16.95
Huron S.	1	3	2	1	5.35
Lambton W. (1)	2	2	2	......	4.51
Lanark	1	3	2	1	2.94
Leeds (2)	3	9	7	2	25.41
Lennox and Hastings S. (in part)	2	3	2	1	9.26
Lincoln (in part)	1	1	......	1	10.00
Middlesex W.	3	12	9	3	31.62
Norfolk	1	2	2	......	20.00
Northumberland and Durham	6	23	19	4	103.79
Ontario N. and York	1	12	11	1	87.11
Ontario S.	12	45	31	14	138.89
Peterborough E.	3	18	15	3	30.36
Renfrew N.	1	3	2	1	1.35
Renfrew S.	2	5	3	2	18.16
Simcoe Centre	1	4	3	1	11.92
Victoria W.	3	4	3	1	32.07
Welland E.	1	4	2	2	2.79
Welland S.	8	15	12	3	59.54
Welland, Lincoln	....	....	......	......	10.00
York 1	1	6	4	2	10.55
York 6	1	3	2	1	.54
District Div. V	1	4	3	1	20.00
District Div. VIII	1	6	1	5	10.05
R.C. District Div. VII	4	15	13	2	25.35
Total	74	292	210	82	$1,074.52

RURAL AND URBAN HOME INSTRUCTION UNITS

For sick and crippled children who cannot attend school.

Inspectorate	No. of Teachers	No. of Pupils	Boys	Girls	Grants
Bruce E., Grey (part), Huron (part)	1	1	......	1	$60.00
Dufferin	2	2	1	1	121.70
Durham	1	2	1	1	48.60
Elgin (St. Thomas)	5	5	3	2	265.50
Halton	2	2	2	......	51.00
Lambton	2	2	1	1	70.25
Lincoln	1	10	5	5	261.61
Middlesex	1	9	3	6	109.00
Oxford N.	2	5	3	2	292.80
Peel	2	3	2	1	125.42
Simcoe E.	1	1	......	1	7.20
Waterloo 1. (Waterloo)	1	1	......	1	60.00
Waterloo 2	1	1	1	......	30.00
Welland E.	4	5	4	1	192.84
Welland S.	1	2	1	1	69.68
Wentworth	2	2	1	1	99.90
York 1	1	1	1	......	60.00
York 2	1	1	......	1	30.00
York 6	7	13	5	8	276.36
York 7	1	7	1	6	215.10
Dist. Div. V	1	1	1	......	50.00
Dist. Div. XIII	1	2	1	1	120.00
R.C. Dist. VI	2	2	2	......	79.20
R.C. Dist. VII	1	2	2	......	66.00
R.C. Dist. VIII	1	4	3	1	53.06
R.C. Dist. Div. XII	1	12	7	5	363.93
R.C. Dist. Div. XIV	2	2	1	1	98.08
Total	49	101	52	49	$3,277.23

RURAL AND URBAN SIGHT SAVING UNITS

For children with defective eyesight.

Inspectorate	No. of Teachers	No. of Pupils	Boys	Girls	Grants
Brant (Brantford)	1	4	2	2	$16.55
Grey N. and Bruce N.	1	1	1	......	1.89
Lincoln	1	3	1	2	1.70
Perth N. and Wellington (part)	1	1	......	1	5.00
Welland and Lincoln	2	2	2	......	1.20
York 6	2	2	......	2	16.25
Dist. Div. V	1	1	1	1	5.36
Dist. Div. X	1	3	......	2	30.00
Total	11	18	7	11	$77.95

ORTHOPAEDIC UNITS

For children who are physically unable to walk to and from school, and are in need of transportation.

Inspectorate	No. of Teachers	No. of Pupils	Boys	Girls	Grants
York 6	2	3	......	3	$157.80

SCHOOL YEAR 1944-45

(A) Separate and Public Schools

(i) RURAL AND URBAN

Grade	Sex	Under 5 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 yrs and over	Totals	Totals by Grades
I.	Boys	......	63	1,305	1,701	593	229	70	24	14	3	......	......	......	......	......	......	4,002	
	Girls	1	70	1,332	1,483	467	159	50	17	1	5	1	......	......	......	......	......	3,586	7,588
II.	Boys	......	......	30	763	1,263	749	370	140	50	13	9	2	......	......	......	......	3,389	
	Girls	......	1	67	965	1,145	514	193	68	36	3	4	2	......	......	......	......	2,998	6,387
III.	Boys	......	......	1	45	643	1,089	696	336	173	66	24	6	......	......	......	......	3,079	
	Girls	......	......	3	94	784	1,146	561	240	93	32	11	4	......	......	......	......	2,968	6,047
IV.	Boys	......	......	......	3	66	555	991	682	393	199	76	13	1	2	......	......	2,981	
	Girls	......	......	......	1	100	766	1,003	525	292	122	37	4	2	......	......	......	2,852	5,833
V.	Boys	......	......	......	......	1	87	515	809	679	422	229	76	7	......	......	......	2,825	
	Girls	......	......	......	......	9	121	696	852	575	295	116	25	2	......	......	......	2,691	5,516
VI.	Boys	......	......	......	......	......	9	83	400	698	610	359	167	29	......	......	......	2,355	
	Girls	......	......	......	......	......	13	107	561	804	496	227	95	12	......	......	......	2,315	4,670
VII.	Boys	......	......	......	......	......	......	9	89	432	596	487	229	60	9	1	......	1,912	
	Girls	......	......	......	......	......	......	15	128	577	772	428	180	35	1	1	......	2,137	4,049
VIII.	Boys	......	......	......	......	......	......	......	18	113	346	600	388	161	20	......	......	1,646	
	Girls	......	......	......	......	......	......	......	19	128	530	656	388	115	10	......	......	1,846	3,492
IX.	Boys	......	......	......	......	......	......	......	......	4	27	101	130	84	27	3	......	376	
	Girls	......	......	......	......	......	......	......	1	6	65	175	222	122	23	4	......	618	994
X.	Boys	......	......	......	......	......	......	......	......	......	7	32	64	73	29	6	......	211	
	Girls	......	......	......	......	......	......	......	......	......	9	60	143	151	36	4	1	404	615
Jr. Auxiliary Classes.	Boys	......	......	......	......	2	6	15	17	22	36	47	22	14	1	......	......	182	
	Girls	......	......	......	......	......	......	1	4	9	8	15	8	......	......	......	......	45	227
Totals by Sexes	Boys	......	63	1,336	2,512	2,568	2,724	2,749	2,515	2,578	2,325	1,963	1,099	428	88	10	......	22,958	
	Girls	1	71	1,402	2,543	2,505	2,719	2,626	2,415	2,521	2,337	1,730	1,070	440	70	9	1	22,460	
GRAND TOTALS.	......	1	134	2,738	5,055	5,073	5,443	5,375	4,930	5,099	4,662	3,693	2,169	868	158	19	1		45,418

NOTE:—Heavy lines denote ideal age spread for each grade.

(ii) RURAL

Grade	Sex	Under 5 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 yrs. and over	Totals	Totals by Grades
I	Boys	......	45	466	624	261	123	39	16	8	2	......	......	......	......	......	......	1,584	3,007
	Girls	1	44	463	563	224	85	30	8	1	4	......	......	......	......	......	......	1,423	
II	Boys	......	......	21	267	477	281	127	56	21	6	2	1	......	......	......	......	1,259	2,315
	Girls	......	1	24	310	373	216	81	33	13	2	2	1	......	......	......	......	1,056	
III	Boys	......	......	1	20	234	360	287	122	78	33	10	1	......	......	......	......	1,146	2,189
	Girls	......	......	2	41	268	376	200	92	42	12	8	2	......	......	......	......	1,043	
IV	Boys	......	......	......	3	30	190	332	276	160	84	33	7	1	2	......	......	1,118	2,130
	Girls	......	......	......	1	35	275	331	191	107	52	16	2	2	......	......	......	1,012	
V	Boys	......	......	......	......	1	26	173	291	251	168	72	29	5	......	......	......	1,016	1,909
	Girls	......	......	......	......	6	57	233	272	187	91	39	8	......	......	......	......	893	
VI	Boys	......	......	......	......	......	8	38	148	209	188	99	38	5	......	......	......	733	1,514
	Girls	......	......	......	......	......	13	57	207	260	155	67	20	2	......	......	......	781	
VII	Boys	......	......	......	......	......	......	2	26	135	211	139	56	9	......	......	......	578	1,240
	Girls	......	......	......	......	......	......	12	58	191	227	123	41	9	......	1	......	662	
VIII	Boys	......	......	......	......	......	......	......	6	47	139	201	115	28	4	......	......	540	1,167
	Girls	......	......	......	......	......	......	......	16	59	181	220	121	27	3	......	......	627	
IX	Boys	......	......	......	......	......	......	......	......	3	10	31	45	15	4	1	......	109	282
	Girls	......	......	......	......	......	......	......	......	2	22	55	52	35	6	1	......	173	
X	Boys	......	......	......	......	......	......	......	......	......	3	11	16	19	8	1	......	58	160
	Girls	......	......	......	......	......	......	......	......	......	4	15	33	34	14	2	......	102	
TOTALS BY SEXES	Boys	......	45	488	914	1,003	988	998	941	912	844	598	308	82	18	2	......	8,141	....
	Girls	1	45	489	915	906	1,022	944	877	862	750	545	280	109	23	4	......	7,772	....
GRAND TOTALS	......	1	90	977	1,829	1,909	2,010	1,942	1,818	1,774	1,594	1,143	588	191	41	6	......	....	15,913

NOTE:—Heavy lines denote ideal age spread for each grade.

(iii) URBAN

Grade	Sex	Under 5 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 yrs. and over	Totals	Totals by Grades
I	Boys Girls	....	18 26	839 869	1,077 920	332 243	106 74	31 20	8 9	6 1	1 1	 1	....	....	....	....	....	2,418 2,163	4,581
II	Boys Girls	....	....	9 43	496 655	786 772	468 298	243 112	84 35	29 23	7 1	7 2	1 1	....	....	....	....	2,130 1,942	4,072
III	Boys Girls	....	....	 1	25 53	409 516	729 770	409 361	214 148	95 51	33 20	14 3	5 2	....	....	....	....	1,933 1,925	3,858
IV	Boys Girls	....	....	....	....	36 65	365 491	659 672	406 334	233 185	115 70	43 21	6 2	....	....	....	....	1,863 1,840	3,703
V	Boys Girls	....	....	....	....	 3	61 64	342 463	518 580	428 388	254 204	157 77	47 17	2 2	....	....	....	1,809 1,798	3,607
VI	Boys Girls	....	....	....	....	....	1	45 50	252 354	489 544	422 341	260 160	129 75	24 10	....	....	....	1,622 1,534	3,156
VII	Boys Girls	....	....	....	....	....	....	7 3	63 70	297 386	385 545	348 305	173 139	51 26	9 1	1	....	1,334 1,475	2,809
VIII	Boys Girls	....	....	....	....	....	....	....	12 3	66 69	207 349	399 436	273 267	133 88	16 7	....	....	1,106 1,219	2,325
IX	Boys Girls	....	....	....	....	....	....	....	 1	1 4	17 43	70 120	85 170	69 87	23 17	2 3	....	267 445	712
X	Boys Girls	....	....	....	....	....	....	....	....	....	4 5	21 45	48 110	54 117	21 22	5 2	 1	153 302	455
AUXILIARY CLASSES	Boys Girls	....	....	....	....	2	6	15 1	17 4	22 9	36 8	47 15	22 8	14	1	....	....	182 45	227
TOTALS BY SEXES	Boys Girls	....	18 26	848 913	1,598 1,628	1,565 1,599	1,736 1,697	1,751 1,682	1,574 1,538	1,666 1,659	1,481 1,587	1,365 1,185	791 790	346 331	70 47	8 5	 1	14,817 14,688	....
GRAND TOTALS	......	......	44	1,761	3,226	3,164	3,433	3,433	3,112	3,325	3,068	2,550	1,581	677	117	13	1	......	29,505

NOTE:—Heavy lines denote ideal age spread for each grade.

(B) Separate Schools

(i) RURAL AND URBAN

Grade	Sex	Under 5 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 yrs. and over	Totals	Totals by Grades
I.	Boys	. . . . . .	54	1,198	1,536	527	196	63	20	11	3	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	3,608	
	Girls	1	61	1,231	1,332	428	139	42	16	1	5	1	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	3,257	6,865
II.	Boys	. . . . . .	. . . . . .	24	696	1,149	686	330	125	43	7	6	2	. . . . . .	. . . . . .	. . . . . .	. . . . . .	3,068	
	Girls	. . . . . .	1	64	889	1,057	466	174	56	30	3	3	2	. . . . . .	. . . . . .	. . . . . .	. . . . . .	2,745	5,813
III.	Boys	. . . . . .	. . . . . .	1	34	590	1,013	638	309	156	57	22	6	. . . . . .	. . . . . .	. . . . . .	. . . . . .	2,826	
	Girls	. . . . . .	. . . . . .	3	83	721	1,045	510	211	85	30	8	4	. . . . . .	. . . . . .	. . . . . .	. . . . . .	2,700	5,526
IV.	Boys	. . . . . .	. . . . . .	. . . . . .	2	58	507	913	616	361	182	63	7	1	2	. . . . . .	. . . . . .	2,712	
	Girls	. . . . . .	. . . . . .	. . . . . .	1	97	703	928	471	259	101	29	3	2	. . . . . .	. . . . . .	. . . . . .	2,594	5,306
V.	Boys	. . . . . .	. . . . . .	. . . . . .	. . . . . .	1	79	478	748	622	388	210	69	6	. . . . . .	. . . . . .	. . . . . .	2,601	
	Girls	. . . . . .	. . . . . .	. . . . . .	. . . . . .	8	106	626	783	544	273	106	24	2	. . . . . .	. . . . . .	. . . . . .	2,472	5,073
VI.	Boys	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	3	72	362	659	566	342	162	28	. . . . . .	. . . . . .	. . . . . .	2,194	
	Girls	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	12	95	503	751	463	218	93	11	. . . . . .	. . . . . .	. . . . . .	2,146	4,340
VII.	Boys	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	9	82	398	543	455	222	57	9	1	. . . . . .	1,776	
	Girls	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	13	112	534	720	395	170	34	1	1	. . . . . .	1,980	3,756
VIII.	Boys	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	16	104	316	575	365	155	20	. . . . . .	. . . . . .	1,551	
	Girls	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	16	111	490	607	359	105	10	. . . . . .	. . . . . .	1,698	3,249
IX.	Boys	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	4	26	99	121	83	27	3	. . . . . .	363	
	Girls	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	1	6	61	169	218	117	23	4	. . . . . .	599	962
X.	Boys	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	7	31	65	70	28	6	. . . . . .	207	
	Girls	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	9	60	141	148	36	4	1	399	606
Jr. Auxiliary Classes.	Boys	. . . . . .	. . . . . .	. . . . . .	. . . . . .	2	6	15	17	22	36	47	22	14	1	. . . . . .	. . . . . .	182	
	Girls	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	. . . . . .	1	4	9	8	15	8	. . . . . .	. . . . . .	. . . . . .	. . . . . .	45	227
Total by Sexes.	Boys	. . . . . .	54	1,223	2,268	2,327	2,490	2,518	2,295	2,380	2,131	1,850	1,041	414	87	10	. . . . . .	21,088	
	Girls	1	62	1,298	2,305	2,311	2,471	2,389	2,173	2,330	2,163	1,611	1,022	419	70	9	1	20,635	
GRAND TOTALS. .	. . . . . .	1	116	2,521	4,573	4,638	4,961	4,907	4,468	4,710	4,294	3,461	2,063	833	157	19	1		41,723

NOTE:—Heavy lines denote ideal age spread for each grade.

(ii) RURAL

Grade	Sex	Under 5	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 yrs. and over	Totals	Totals by Grades
I..............	Boys Girls	 1	36 35	379 383	514 460	203 194	96 69	32 22	13 7	6 1	2 4	....	....	....	....	....	....	1,281 1,176	2,457
II.............	Boys Girls	....	 1	15 21	221 259	398 324	233 178	103 70	45 22	18 8	3 2	2 1	1 1	....	....	....	....	1,039 887	1,926
III............	Boys Girls	....	....	1 2	9 32	190 223	301 303	243 166	104 66	65 36	28 11	10 6	1 2	....	....	....	....	952 847	1,799
IV.............	Boys Girls	....	....	....	2 1	22 32	155 233	270 282	232 156	136 82	75 37	24 10	3 1	1 2	2	....	....	922 836	1,758
V..............	Boys Girls	....	....	....	....	1 5	18 43	140 188	242 219	213 165	138 74	60 32	24 7	5	....	....	....	841 733	1,574
VI.............	Boys Girls	....	....	....	....	....	2 12	28 45	122 160	181 223	157 131	86 61	34 18	4 2	....	....	....	614 652	1,266
VII............	Boys Girls	....	....	....	....	....	....	2 10	21 49	109 163	166 184	113 93	51 32	7 8	....	 1	....	469 540	1,009
VIII...........	Boys Girls	....	....	....	....	....	....	....	5 14	39 52	118 155	180 184	98 97	24 21	4 3	....	....	468 526	994
IX.............	Boys Girls	....	....	....	....	....	....	....	....	3 2	9 18	29 51	36 49	14 30	4 6	1 1	....	96 157	253
X..............	Boys Girls	....	....	....	....	....	....	....	....	....	3 4	11 15	16 32	17 31	7 14	1 2	....	55 98	153
TOTALS BY SEXES........	Boys Girls	 1	36 36	395 406	746 752	814 778	805 838	818 783	784 693	770 732	699 620	515 453	264 239	72 94	17 23	2 4	....	6,737 6,452	....
GRAND TOTALS..	......	1	72	801	1,498	1,592	1,643	1,601	1,477	1,502	1,319	968	503	166	40	6	......	......	13,189

NOTE:—Heavy lines denote ideal age spread for each grade.

(iii) URBAN

Grade	Sex	Under 5 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 yrs. and over	Totals	Totals by Grades
I	Boys	......	18	819	1,022	324	100	31	7	5	1	......	......	......	......	......	......	2,327	4,408
	Girls	......	26	848	872	234	70	20	9	......	1	1	......	......	......	......	......	2,081	
II	Boys	......	......	9	475	751	453	227	80	25	4	4	1	......	......	......	......	2,029	3,887
	Girls	......	......	43	630	733	288	104	34	22	1	2	1	......	......	......	......	1,858	
III	Boys	......	......	......	25	400	712	395	205	91	29	12	5	......	......	......	......	1,874	3,727
	Girls	......	......	1	51	498	742	344	145	49	19	2	2	......	......	......	......	1,853	
IV	Boys	......	......	......	......	36	352	643	384	225	107	39	4	......	......	......	......	1,790	3,548
	Girls	......	......	......	......	65	470	646	315	177	64	19	2	......	......	......	......	1,758	
V	Boys	......	......	......	......	......	61	338	506	409	250	150	45	1	......	......	......	1,760	3,499
	Girls	......	......	......	......	3	63	438	564	379	199	74	17	2	......	......	......	1,739	
VI	Boys	......	......	......	......	......	1	44	240	478	409	256	128	24	......	......	......	1,580	3,074
	Girls	......	......	......	......	......	......	50	343	528	332	157	75	9	......	......	......	1,494	
VII	Boys	......	......	......	......	......	......	7	61	289	377	342	171	50	9	1	......	1,307	2,747
	Girls	......	......	......	......	......	......	3	63	371	536	302	138	26	1	......	......	1,440	
VIII	Boys	......	......	......	......	......	......	......	11	65	198	395	267	131	16	......	......	1,083	2,255
	Girls	......	......	......	......	......	......	......	2	59	335	423	262	84	7	......	......	1,172	
IX	Boys	......	......	......	......	......	......	......	......	1	17	70	85	69	23	2	......	267	709
	Girls	......	......	......	......	......	......	......	1	4	43	118	169	87	17	3	......	442	
X	Boys	......	......	......	......	......	......	......	......	......	4	20	49	53	21	5	......	152	453
	Girls	......	......	......	......	......	......	......	......	......	5	45	109	117	22	2	1	301	
Jr. Auxiliary Classes	Boys	......	......	......	......	2	6	15	17	22	36	47	22	14	1	......	......	182	227
	Girls	......	......	......	......	......	......	1	4	9	8	15	8	......	......	......	......	45	
TOTALS BY SEXES	Boys	......	18	828	1,522	1,513	1,685	1,700	1,511	1,610	1,432	1,335	777	342	70	8	......	14,351	....
	Girls	......	26	892	1,553	1,533	1,633	1,606	1,480	1,598	1,543	1,158	783	325	47	5	1	14,183	
GRAND TOTALS	......	......	44	1,720	3,075	3,046	3,318	3,306	2,991	3,208	2,975	2,493	1,560	667	117	13	1	....	28,534

NOTE:—Heavy lines denote ideal age spread for each grade.

(C) Public Schools

(i) Rural and Urban

Grade	Sex	Under 5 yrs.	5 yrs.	6 yrs.	7 yrs	8 yrs	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs	18 yrs	19 yrs and over	Totals	Totals by Grades
I.	Boys		9	107	165	66	33	7	4	3								394	723
	Girls		9	101	151	39	20	8	1									329	
II.	Boys			6	67	114	63	40	15	7	6	3						321	574
	Girls			3	76	88	48	19	12	6		1						253	
III.	Boys				11	53	76	58	27	17	9	2						253	521
	Girls				11	63	101	51	29	8	2	3						268	
IV.	Boys				1	8	48	78	66	32	17	13	6					269	527
	Girls					3	63	75	54	33	21	8	1					258	
V.	Boys						8	37	61	57	34	19	7	1				224	443
	Girls					1	15	70	69	31	22	10	1					219	
VI.	Boys						6	11	38	39	44	17	5	1				161	330
	Girls						1	12	58	53	33	9	2	1				169	
VII.	Boys								7	34	53	32	7	3				136	293
	Girls							2	16	43	52	33	10	1				157	
VIII.	Boys								2	9	30	25	23	6				95	243
	Girls								3	17	40	49	29	10				148	
IX.	Boys										1	2	9	1				13	32
	Girls										4	6	4	5				19	
X.	Boys												1	2	1			4	9
	Girls												1	4				5	
Totals by Sexes.	Boys		9	113	244	241	234	231	220	198	194	113	58	14	1			1,870	
	Girls		9	104	238	194	248	237	242	191	174	119	48	21				1,825	
Grand Totals.			18	217	482	435	482	468	462	389	368	232	106	35	1				3,695

Note:—Heavy lines denote ideal age spread for each grade.

(ii) RURAL

Grade	Sex	Under 5 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 yrs. and over	Totals	Totals by Grades
I	Boys		9	87	110	58	27	7	3	2								303	
	Girls		9	80	103	30	16	8	1									247	550
II	Boys			6	46	79	48	24	11	3	3							220	
	Girls			3	51	49	38	11	11	5		1						169	389
III	Boys				11	44	59	44	18	13	5							194	
	Girls				9	45	73	34	26	6	1	2						196	390
IV	Boys				1	8	35	62	44	24	9	9	4					196	
	Girls					3	42	49	35	25	15	6	1					176	372
V	Boys						8	33	49	38	30	12	5					175	
	Girls					1	14	45	53	22	17	7	1					160	335
VI	Boys						6	10	26	28	31	13	4	1				119	
	Girls						1	12	47	37	24	6	2					129	248
VII	Boys								5	26	45	26	5	2				109	
	Girls							2	9	28	43	30	9	1				122	231
VIII	Boys								1	8	21	21	17	4				72	
	Girls								2	7	26	36	24	6				101	173
IX	Boys										1	2	9	1				13	
	Girls										4	4	3	5				16	29
X	Boys													2	1			3	
	Girls												1	3				4	7
TOTALS BY SEXES	Boys		9	93	168	189	183	180	157	142	145	83	44	10	1			1,404	
	Girls		9	83	163	128	184	161	184	130	130	92	41	15				1,320	
GRAND TOTALS			18	176	331	317	367	341	341	272	275	175	85	25	1				2,724

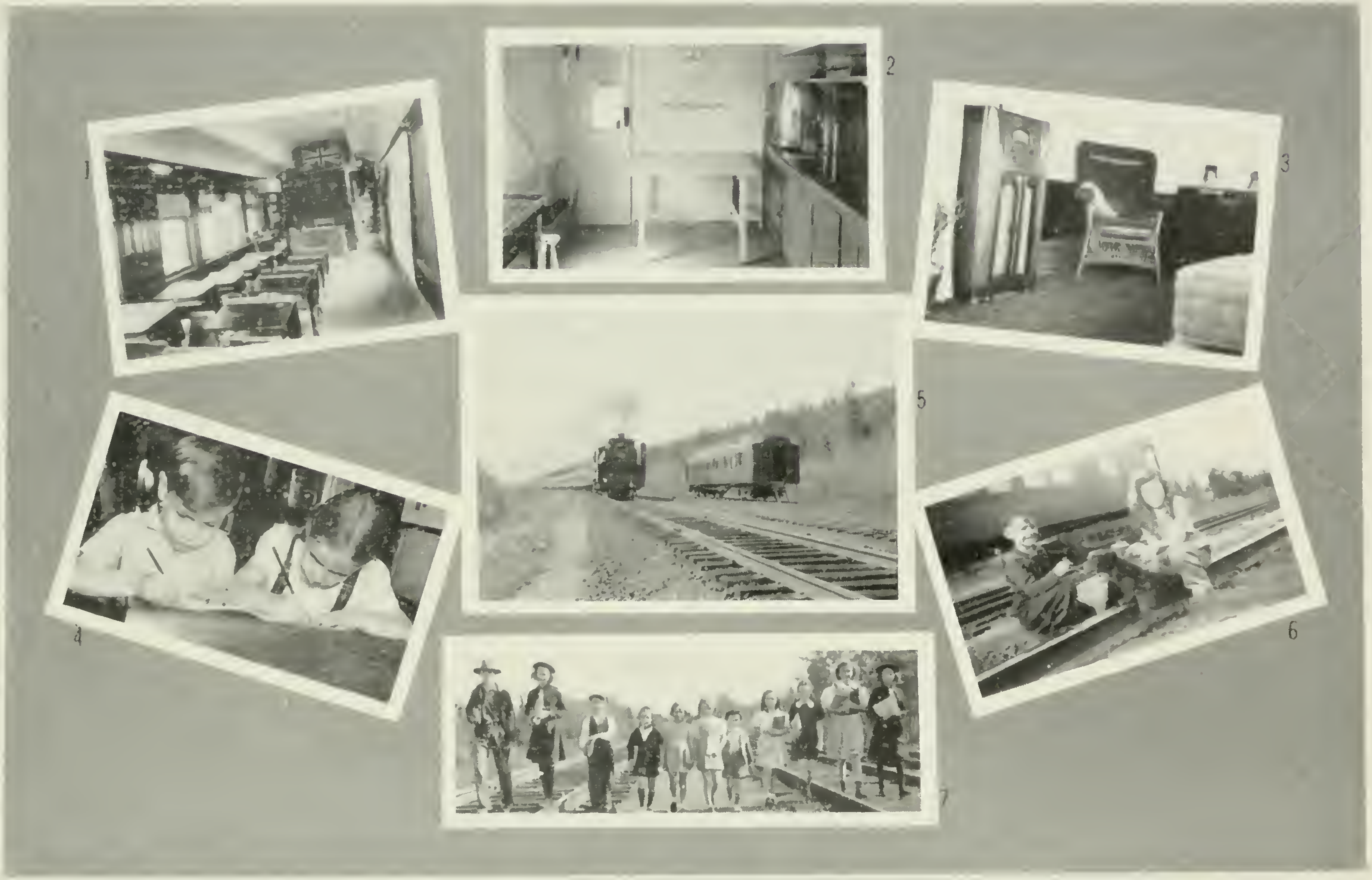
NOTE:—Heavy lines denote ideal age spread for each grade.

(iii) URBAN

Grade	Sex	Under 5 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs	19 yrs. and over	Totals	Totals by Grades
I	Boys			20	55	8	6		1	1								91	
	Girls			21	48	9	4											82	173
II	Boys				21	35	15	16	4	4	3	3						101	
	Girls				25	39	10	8	1	1								84	185
III	Boys					9	17	14	9	4	4	2						59	
	Girls				2	18	28	17	3	2	1	1						72	131
IV	Boys						13	16	22	8	8	4	2					73	
	Girls						21	26	19	8	6	2						82	155
V	Boys							4	12	19	4	7	2	1				49	
	Girls						1	25	16	9	5	3						59	108
VI	Boys							1	12	11	13	4	1					42	
	Girls								11	16	9	3		1				40	82
VII	Boys								2	8	8	6	2	1				27	
	Girls								7	15	9	3	1					35	62
VIII	Boys								1	1	9	4	6	2				23	
	Girls								1	10	14	13	5	4				47	70
IX	Boys																		
	Girls											2	1					3	3
X	Boys												1					1	
	Girls													1				1	2
AUXILIARY CLASSES	Boys																		
	Girls																		
TOTALS BY SEXES	Boys			20	76	52	51	51	63	56	49	30	14	4				466	
	Girls			21	75	66	64	76	58	61	44	27	7	6				505	
GRAND TOTALS				41	151	118	115	127	121	117	93	57	21	10					971

NOTE:—Heavy lines denote ideal age spread for each grade.

THE RAILWAY SCHOOL CAR



1. School-room **2. Kitchen** **3. Living quarters** **4. Concentration**
5. School car **6. An extra-mural pupil** **7. Sturdy Northerners**

The "Schools on Wheels" bring education to children living in scattered, shifting settlements along the two transcontinental and the Ontario Northland railways. The original car of 1926 has now grown to seven. These are supplied free by the railways and the Department of Education pays for re-modelling the cars, for all school furnishings and pupil supplies. The cars aim to stay approximately one week out of every month at each teaching point. Attendance is excellent. Many pupils pass High School Entrance and continue school work, either in the cars or at secondary schools. Present enrolment is about 250, and 90% of these have foreign-born parents.

THE PUBLIC SCHOOLS

TABLE 8—AGE-GRADE DISTRIBUTION, SCHOOL YEAR 1944-45

(A) ALL PUBLIC SCHOOLS

		Under 5 years	5 years	6 years	7 years	8 years	9 years	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 years and over	Totals	Totals by Grades
KINDERGARTEN	Boys	22	3,944	2,967	90	10	5	1	1	......	......	......	......	......	......	......	......	7,040	13,795
	Girls	20	3,945	2,708	70	7	4	......	1	......	......	......	......	......	......	......	......	6,755	
KINDERGARTEN-PRIMARY	Boys	2	1,743	2,914	376	55	8	......	2	......	......	......	......	......	......	......	......	5,100	9,779
	Girls	......	1,671	2,653	315	33	4	2	1	......	......	......	......	......	......	......	......	4,679	
GRADE I	Boys	10	875	13,275	13,857	3,456	865	255	129	49	18	12	9	......	......	......	......	32,810	61,359
	Girls	21	970	12,949	11,771	2,105	480	149	53	34	17	7	2	......	1	......	......	28,549	
GRADE II	Boys	......	2	383	8,629	12,159	4,523	1,426	398	153	71	27	8	3	......	......	......	27,782	52,353
	Girls	......	3	524	9,421	10,568	2,971	775	192	74	28	11	4	......	......	......	......	24,571	
GRADE III	Boys	......	......	7	546	7,031	10,421	4,676	1,718	684	274	106	24	5	1	......	......	25,493	48,443
	Girls	......	......	16	717	8,168	9,782	2,935	911	270	108	35	5	3	......	......	......	22,950	
GRADE IV	Boys	......	......	......	15	1,000	7,123	9,582	4,530	2,052	797	284	83	18	2	......	......	25,486	49,434
	Girls	......	......	1	22	1,423	8,572	8,916	3,342	1,139	343	139	40	11	......	......	......	23,948	
GRADE V	Boys	......	......	......	......	17	1,094	6,957	9,072	5,004	2,380	1,048	230	44	2	......	......	25,848	50,494
	Girls	......	......	......	......	40	1,781	8,602	8,719	3,465	1,393	490	131	24	1	......	......	24,646	
GRADE VI	Boys	......	......	......	......	......	36	1,154	6,339	8,846	4,805	2,408	799	129	5	......	......	24,521	48,667
	Girls	......	......	1	......	1	71	1,759	7,972	8,710	3,643	1,452	451	75	10	......	1	24,146	
GRADE VII	Boys	......	......	......	......	......	2	47	1,277	6,343	8,610	4,904	2,074	451	20	1	1	23,730	47,300
	Girls	......	......	......	......	......	9	101	1,794	7,931	8,377	3,650	1,444	254	8	2	......	23,570	
GRADE VIII	Boys	......	......	......	......	......	......	2	91	1,596	6,507	8,215	4,221	1,328	107	6	......	22,073	45,373
	Girls	......	......	......	......	......	......	5	173	2,287	8,127	8,265	3,431	929	70	10	3	23,300	
GRADE IX	Boys	......	......	......	......	......	......	......	......	3	90	276	248	103	15	4	......	739	2,321
	Girls	......	......	......	......	......	......	......	......	6	150	530	612	219	32	3	......	1,582	
GRADE X	Boys	......	......	......	......	......	......	......	......	......	8	31	98	81	26	7	......	251	895
	Girls	......	......	......	......	......	......	......	......	1	13	79	226	246	69	10	......	644	
JR. AUXILIARY CLASSES	Boys	......	......	6	19	113	223	263	333	399	426	426	446	225	23	......	5	2,907	4,212
	Girls	......	......	12	16	44	106	144	153	216	223	201	126	49	10	4	1	1,305	
TOTALS BY SEXES	Boys	34	6,564	19,552	23,532	23,841	24,300	24,363	23,890	25,129	23,986	17,737	8,240	2,387	201	18	6	223,780	434,425
	Girls	41	6,589	18,854	22,332	22,389	23,780	23,388	23,311	24,133	22,422	14,859	6,472	1,840	201	29	5	210,645	
GRAND TOTALS	......	75	13,153	38,406	45,864	46,230	48,080	47,751	47,201	49,262	46,408	32,596	14,712	4,227	402	47	11	434,425	

Heavy lines denote ideal age spread for each grade.

(B) RURAL SCHOOLS

		Under 5 years	5 years	6 years	7 years	8 years	9 years	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 years and over	Totals	Totals by Grades
KINDERGARTEN	Boys		38	25														63	
	Girls		27	37	1													65	128
KINDERGARTEN-PRIMARY	Boys		75	123	26	12	2											238	
	Girls		68	85	23	2												178	416
GRADE I	Boys	10	728	5,339	4,778	1,468	468	156	100	38	16	9	8					13,118	
	Girls	21	821	5,016	3,894	869	266	97	38	29	10	4	1					11,066	24,184
Grade II	Boys		2	225	2,944	3,876	1,662	610	218	94	44	18	6	2				9,701	
	Girls		3	322	3,237	3,365	1,000	304	107	16	16	9	3					8,412	18,113
Grade III	Boys			5	357	2,465	3,494	1,874	772	312	159	64	16	3	1			9,552	
	Girls			11	426	2,855	3,237	1,156	412	109	53	22	5	2				8,288	17,840
GRADE IV	Boys				11	412	2,413	3,358	1,672	771	365	135	41	10				9,188	
	Girls			1	17	509	2,801	3,025	1,087	458	152	67	26	7				8,150	17,338
GRADE V	Boys					11	335	2,254	3,200	1,872	925	427	86	20	1			9,131	
	Girls					32	620	2,808	2,891	1,210	475	194	51	7	1			8,289	17,420
GRADE VI	Boys						22	338	1,981	3,054	1,737	810	235	25	2			8,204	
	Girls			1		1	42	540	2,542	2,857	1,155	427	114	22	6			7,707	15,911
GRADE VII	Boys						1	20	417	1,957	2,869	1,540	496	103	6			7,409	
	Girls						5	63	634	2,546	2,700	1,060	334	59	5	1		7,107	14,816
GRADE VIII	Boys							2	45	523	2,028	2,853	1,365	315	28	3		7,162	
	Girls							5	94	802	2,584	2,700	1,049	249	26	4	1	7,514	14,676
GRADE IX	Boys									2	40	125	134	56	9	1		367	
	Girls									4	90	221	253	81	11	1		661	1,028
GRADE X	Boys										8	17	60	33	11	5		134	
	Girls									1	6	35	95	60	20	4		221	355
JR. AUXILIARY CLASSES	Boys					1	3	1	3	8	5	8	7				1	37	
	Girls							2	3	3		2	2		1			13	50
TOTALS BY SEXES	Boys	10	843	5,717	8,116	8,245	8,400	8,613	8,408	8,661	8,196	6,006	2,454	567	58	9	1		
	Girls	21	919	5,473	7,598	7,633	7,971	8,000	7,808	8,065	7,241	4,741	1,933	487	70	10	1		
GRAND TOTALS		31	1,762	11,190	15,714	15,878	16,371	16,613	16,216	16,726	15,437	10,747	4,387	1,054	128	19	2		142,275

(C) URBAN PUBLIC SCHOOLS

		Under 5 years	5 years	6 years	7 years	8 years	9 years	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 years and over	Totals	Totals by Grades
KINDERGARTEN	Boys	22	3,906	2,942	90	10	5	1	1	......	......	......	......	......	......	......	......	6,977	
	Girls	20	3,918	2,671	69	7	4	......	1	......	......	......	......	......	......	......	......	6,690	13,667
KINDERGARTEN-PRIMARY	Boys	2	1,668	2,791	350	43	6	......	2	......	......	......	......	......	......	......	......	4,862	
	Girls	......	1,603	2,568	292	31	4	2	1	......	......	......	......	......	......	......	......	4,501	9,363
GRADE I	Boys	......	147	7,926	9,079	1,988	397	99	29	11	2	3	1	......	......	......	......	19,682	
	Girls	......	149	7,933	7,877	1,236	214	52	15	5	7	3	1	......	1	......	......	17,493	37,175
GRADE II	Boys	......	......	158	5,685	8,283	2,861	816	180	59	27	9	2	1	......	......	......	18,081	
	Girls	......	......	202	6,184	7,203	1,971	471	85	28	12	2	1	......	......	......	......	16,159	31,240
GRADE III	Boys	......	......	2	189	4,566	6,927	2,802	946	342	115	42	8	2	......	......	......	15,941	
	Girls	......	......	5	291	5,313	6,545	1,779	499	161	55	13	......	1	......	......	......	14,662	30,603
GRADE IV	Boys	......	......	......	4	588	4,710	6,224	2,858	1,281	432	149	42	8	2	......	......	16.298	
	Girls	......	......	......	5	914	5,771	5,891	2,255	681	191	72	14	4	......	......	......	15.798	32,096
GRADE V	Boys	......	......	......	......	6	759	4,703	5,872	3,132	1,455	621	144	24	1	......	......	16,717	
	Girls	......	......	......	......	8	1,161	5,794	5,828	2,255	918	296	80	17	......	......	......	16,357	33,071
GRADE VI	Boys	......	......	......	......	......	14	816	4,358	5,792	3,068	1,598	564	101	3	......	......	16,317	
	Girls	......	......	......	......	......	29	1,219	5,430	5,853	2,488	1,025	337	53	4	......	1	16,439	32,756
GRADE VII	Boys	......	......	......	......	......	1	27	860	4,386	5,741	3,364	1,578	348	14	1	1	16,321	
	Girls	......	......	......	......	......	4	38	1,160	5,385	5,677	2,590	1,110	195	3	1	......	16,163	32,484
GRADE VIII	Boys	......	......	......	......	......	......	......	46	1,073	4,479	5,362	2,856	1,013	79	3	......	14,911	
	Girls	......	......	......	......	......	......	......	79	1,485	5,543	5,565	2,382	680	41	6	2	15,786	30,697
GRADE IX	Boys	......	......	......	......	......	......	......	......	1	50	151	114	47	6	3	......	372	
	Girls	......	......	......	......	......	......	......	......	2	60	309	359	168	21	2	......	921	1,293
GRADE X	Boys	......	......	......	......	......	......	......	......	......	......	14	38	48	15	2	......	117	
	Girls	......	......	......	......	......	......	......	......	......	7	44	131	186	49	6	......	423	540
JR. AUXILIARY CLASSES	Boys	......	......	6	19	112	220	262	330	391	421	418	439	225	23	......	4	2,870	
	Girls	......	......	12	16	44	106	142	150	213	223	199	124	49	9	4	1	1.292	4,162
TOTALS BY SEXES	Boys	24	5,721	13,825	15,416	15,596	15,900	15,750	15,482	16,468	15,790	11,731	5,786	1,820	143	9	5	149,466	
	Girls	20	5,670	13,391	14,734	14,756	15,809	15,388	15,503	16,068	15,181	10.118	4,539	1,353	131	19	4	112,684	292.150
GRAND TOTALS	......	44	11,391	27,216	30,150	30,352	31,709	31,138	30,985	32,536	30,971	21,849	10,325	3,173	274	28	9	292,150	

TABLE 9—RETIREMENTS FROM PUBLIC SCHOOL BY AGE, SEX AND GRADE

(From the opening of school in September, 1944, to the opening of school in September, 1945.)

Retirements—Those who ceased to attend any school.

RURAL SCHOOLS

	Sex	9 yrs. and under	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 yrs. and over	Totals	Totals by Grades
GRADE I	Boys	47	4	4	2	2	3	2	3	......	......	......	67	
	Girls	47	6	......	3	3	2	......	......	......	......	......	61	128
GRADE II	Boys	23	5	1	4	3	6	......	3	......	......	......	45	
	Girls	11	4	......	1	1	1	......	......	......	......	......	18	63
GRADE III	Boys	7	4	3	2	8	15	10	4	2	......	......	55	
	Girls	7	......	1	2	4	7	......	3	1	......	......	25	80
GRADE IV	Boys	1	4	5	6	16	33	19	2	......	......	......	86	
	Girls	6	2	1	1	5	16	7	7	......	......	......	45	131
GRADE V	Boys	......	2	3	3	14	101	54	15	1	......	......	193	
	Girls	1	1	12	3	12	37	22	12	......	......	......	100	293
GRADE VI	Boys	......	1	5	10	30	196	99	32	3	......	......	376	
	Girls	1	......	5	6	16	81	52	21	1	......	......	183	559
GRADE VII	Boys	......	......	......	5	36	277	202	72	8	......	......	600	
	Girls	......	......	......	4	23	168	105	46	4	......	......	350	950
GRADE VIII	Boys	......	......	......	11	188	801	611	250	23	1	......	1,885	
	Girls	......	......	......	17	150	547	393	175	18	1	......	1,301	3,186
GRADE IX	Boys	......	......	......	1	8	45	57	32	2	1	......	146	
	Girls	......	......	......	8	43	45	47	32	6	......	......	181	327
GRADE X	Boys	......	......	......	1	......	4	28	25	3	3	......	64	
	Girls	......	......	......	......	3	11	21	36	10	2	......	83	147
Jr. Auxiliary Classes	Boys	......	......	......	......	......	2	1	1	......	......	......	4	
	Girls	......	......	......	......	......	1	......	......	......	......	......	1	5
Totals by Sexes	Boys	78	20	21	45	305	1,483	1,083	439	42	5	......	3,521	
	Girls	73	13	19	45	260	916	647	332	40	3	......	2,348	
GRAND TOTALS	......	151	33	40	90	565	2,399	1,730	771	82	8	......	......	5,869

URBAN SCHOOLS

	Sex	9 yrs. and under	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 yrs. and over	Totals	Totals by Grades
GRADE I	Boys	193	3	4	1	......	......	......	......	......	......	......	201	
	Girls	150	3	......	......	1	2	......	......	......	......	......	156	357
GRADE II	Boys	26	3	3	3	2	5	......	3	......	......	......	45	
	Girls	14	......	2	2	......	1	......	......	......	......	......	19	64
GRADE III	Boys	30	10	4	6	8	8	5	3	......	......	......	74	
	Girls	24	10	1	4	3	3	......	......	......	......	......	45	119
GRADE IV	Boys	9	17	8	9	5	14	13	6	1	......	......	82	
	Girls	9	5	8	2	6	6	5	17	......	......	......	58	140
GRADE V	Boys	1	3	7	9	9	44	54	26	......	......	......	153	
	Girls	4	2	1	4	8	21	30	7	......	......	......	77	230
GRADE VI	Boys	......	......	6	11	10	78	224	143	5	......	......	477	
	Girls	2	2	2	13	8	56	100	55	1	......	......	239	716
GRADE VIII	Boys	......	......	1	7	19	142	471	356	3	1	......	1,000	
	Girls	......	......	......	4	20	82	270	168	5	1	......	550	1,550
GRADE VIII	Boys	......	......	......	2	11	247	709	523	39	6	1	1,538	
	Girls	......	......	......	1	11	106	373	366	15	1	1	874	2,412
GRADE IX	Boys	......	......	......	......	......	4	25	49	1	......	......	79	
	Girls	......	......	......	......	......	8	39	108	10	......	......	165	244
GRADE X	Boys	......	......	......	......	......	......	3	30	14	......	......	47	
	Girls	......	......	......	......	1	3	41	176	11	......	......	232	279
Jr. Auxiliary Classes	Boys	......	1	2	1	......	18	109	113	27	2	1	274	
	Girls	1	......	......	2	......	26	46	38	7	......	......	120	394
Totals by Sexes	Boys	259	37	35	49	64	560	1,613	1,252	90	9	2	3,970	
	Girls	204	22	14	32	58	314	904	935	49	2	1	2,535	
GRAND TOTALS	....	463	59	49	81	122	874	2,517	2,187	139	11	3	....	6,505

Grand Total Retirements, 12,374.

TABLE 10—TEACHERS' SALARIES, 1945-46

(Whole-Time Teachers)

Frequency Distribution

Range	Ordinary Rural Schools	Towns and Villages under 1,500 population	Towns and Villages population of 1,500 and over	Large Suburban and Semi-Urban Schools	City Schools	All Schools	Group Totals	Group Percentages		
								1945-46	1944-45	1943-44
$3,851 - $3,950..	....	....	1	1	58	60	106	.7	.7	.5
$3,751 - $3,850..	....	....	1	....	4	5				
$3,651 - $3,750..	....	....	....	7	14	21				
$3,551 - $3,650..	....	....	1	1	18	20				
$3,451 - $3,550..	....	....	....	4	18	22	235	1.6	.9	.9
$3,351 - $3,450..	....	....	2	3	16	21				
$3,251 - $3,350..	....	....	3	3	25	31				
$3,151 - $3,250.	....	....	1	1	51	53				
$3,051 - $3,150.	....	....	1	3	104	108				
$2,951 - $3,050 .	....	....	4	2	121	127	381	2.6	2.7	2.5
$2,851 - $2,950..	....	....	4	4	40	48				
$2,751 - $2,850 .	....	....	1	5	41	47				
$2,651 - $2,750 .	....	1	11	19	29	60				
$2,551 - $2,650 .	3	2	15	23	56	99				
$2,451 - $2,550..	2	1	15	15	96	129	1,649	11.4	8.7	9.0
$2,351 - $2,450 .	3	3	9	20	113	148				
$2,251 - $2,350..	5	1	25	119	636	786				
$2,151 - $2,250..	9	4	25	20	167	225				
$2,051 - $2,150..	1	3	32	30	295	361				
$1,951 - $2,050..	19	10	30	54	177	290	2,336	16.3	15.2	13.3
$1,851 - $1,950..	9	7	53	63	222	354				
$1,751 - $1,850	51	25	50	52	357	535				
$1,651 - $1,750..	50	25	91	52	319	537				
$1,551 - $1,650..	155	35	94	77	259	620				
$1,451 - $1,550..	340	39	160	115	256	910	9,490	65.8	59.0	40.8
$1,351 - $1,450..	838	54	257	126	328	1,603				
$1,251 - $1,350..	1,235	119	367	168	378	2,267				
$1,151 - $1,250..	3,086	115	293	155	375	4,054				
$1,051 - $1,150..	211	82	149	32	182	656				
$951 - $1,050...	121	14	25	20	35	218	210	1.6	12.8	33.0
$851 - $950.....	5	....	8	1	2	16				
$751 - $850	....	....	....	....	6	6				
Totals.....	6,146	570	1,728	1,195	4,798	14,437				

Itinerant Music Teachers not included.

A Table on average salaries may be found in the Comparative section of this Report.

TABLE 11—FINANCIAL STATISTICS, 1945
(as reported by Trustee Boards)

	Cities	Towns and Villages	Large Semi-Urban	Ordinary Rural Counties	Ordinary Rural Districts	All Ordinary Rural	All Public Elementary
ORDINARY							
Receipts:							
Provincial grant	$1,822,209	$2,502,114	$1,688,118	$4,951,261	$1,149,993	$6,401,251	$15,413,695
Township grants	....	....	212,857	2,763,103	53,446	2,816,549	3,059,406
Local tax levy	11,450,010	3,190,337	1,593,579	2,408,230	623,987	3,032,217	19,266,143
Other sources	201,868	147,571	168,659	174,817	40,811	215,631	733,729
Total revenue receipts	$16,474,087	$5,840,022	$3,693,213	$10,297,411	$2,168,240	$12,465,651	$38,472,973
Beginning balances	412,336	347,949	277,797	4,482,501	757,473	5,239,974	6,278,056
Totals	$16,886,423	$6,187,971	$3,971,010	$14,779,912	$2,925,713	$17,705,625	$44,751,029
Disbursements:							
Instruction	$9,522,428	$3,571,595	$2,025,849	$6,265,622	$1,148,606	$7,114,228	$22,534,100
Other operating costs	4,351,409	1,192,319	910,205	2,708,526	670,671	3,379,197	10,133,130
Current operations	$13,873,837	$5,063,914	$2,936,054	$8,974,148	$1,819,277	$10,793,425	$32,667,230
Capital charges	1,822,546	468,252	390,232	185,618	111,315	296,933	2,977,963
Capital outlays from current funds	316,027	125,832	172,509	326,907	120,652	447,559	1,061,927
Total current and capital	$16,012,410	$5,657,998	$3,498,795	$9,486,673	$2,051,244	$11,537,917	$36,707,120
Transportation to secondary schools	....	9,693	6,365	164,843	33,997	198,840	214,898
Extraneous payments	116,762	48,145	25,339	48,990	11,099	60,089	280,335
Totals	$16,159,172	$5,715,836	$3,530,499	$9,700,506	$2,096,340	$11,796,846	$37,482,688
CAPITAL							
Capital borrowings	$184,136	$119,485	$563,197	$334,635	$114,711	$449,346	$1,316,164
Capital outlays from capital funds	211,051	177,677	241,876	230,809	76,907	307,716	941,320
ASSETS AND LIABILITIES							
Taxes receivable	$43,928	$72,870	$141,732	$595,534	$226,962	$822,496	$1,081,026
Lands and buildings	48,409,008	16,917,136	8,501,362	18,646,656	3,170,489	21,817,145	95,644,651
Furniture and equipment	3,483,001	1,810,696	943,792	3,517,914	657,629	4,175,543	10,413,032
Current liabilities	68,210	72,923	18,413	56,286	24,798	81,084	240,630
Capital liabilities (net)	8,394,295	3,289,019	4,294,725	1,047,372	449,467	1,496,839	17,474,878
Assessment	$1,739,742,882	$379,489,181	$138,341,823	$670,466,944	$36,579,092	$707,046,036	$2,964,619,922
Number of classrooms in operation	4,601	2,298	1,030	5,138	947	6,085	14,014
Assessment per classroom	$378,123	$165,139	$134,312	$130,492	$38,626	$116,195	$211,547
Average daily attendance	154,496	75,764	36,688	104,098	17,606	121,704	388,652
Average daily attendance per classroom	34	33	35	20	19	20	28
Pupil-days attended	30,172,409	14,749,188	7,153,181	19,174,814	3,221,107	22,395,921	74,470,699
Cost per pupil-day (in cents)							
(a) Current operations	46.0	34.3	41.0	46.8	56.5	48.2	43.9
(b) Capital charges	6.0	3.2	5.5	1.0	3.5	1.3	4.0
(c) Capital outlays	1.0	.9	2.4	1.7	3.7	2.0	1.4
(d) Totals, current operations, capital charges, and capital outlays	53.0	38.4	48.9	49.5	63.7	51.5	49.3

TABLE 12—CONSOLIDATED SCHOOLS, 1944-45

No.	Consolidated School	County or District	Sections Consolidated	Assessment	No. of Teachers	Grade of Certificate I	Grade of Certificate II	Enrolment	No. Conveyed	Average Attendance	No. in Fifth Class	No. in Continuation School
1	Barwick	Rainy River	4, 11, 12 Barwick	$92,265	3	......	......	60	41	57.07	8	......
2	Britt	Parry Sound	2 Wallbridge, 1 Henvey	66,205	3	3	......	139	50	118.39	5	......
3	Burriss	Rainy River	1, 2 Burriss	51,560	2	......	2	46	48	37.23	8	......
4	Charlton	Temiskaming	2, 6 Dack, Charlton Town	88,965	2	2	......	63	57	59.07	7	......
5	Dorion	Thunder Bay	1, 2, 3 Dorion	79,299	2	2	......	69	60	60.51	......	......
6	Falls View	Welland	7, 8 Stamford	4,985,020	18	16	2	500	93	427.29	......	......
7	Gooderham	Haliburton	3, 4, 5 Glamorgan	43,500	3	2	......	52	......	44.55	6	......
8	Grant	Carleton	3, 15 Nepean	865,930	5	4	1	173	40	179.52	......	......
9	Grantham	Lincoln	5, 6 Grantham	460,450	8	8	......	246	52	228.44	24	......
10	Hudson	Temiskaming	Hudson Township	137,700	2	1	1	60	56	49.20	......	......
11	Humber Heights	York	5 Etobicoke (3 schools)	653,540	10	9	1	265	102	242.61	......	......
12	Katrine	Parry Sound	1, 5 Armour	53,980	1	......	1	25	13	22.82	......	......
13	Macdonald	Wellington	6½, 7 Guelph	613,500	5	4	1	164	79	159.16	23	......
14	Mallorytown	Leeds	4, 5, 6 Front of Yonge, 17 Front of Escott	240,558	2	......	2	74	71	67.8	......	39
15	Mindemoya	Manitoulin	1, 4 Carnarvon	91,885	4	2	2	108	40	97.41	25	32
16	Morley	Rainy River	7, Morley, 9 Morley and Dilke, 1 Long Sault	184,193	3	2	1	97	66	89.48	11	......
17	Nipigon	Thunder Bay	1, 2, 3 Nipigon	628,669	6	5	1	192	30	174.06	......	23
18	Nobel	Parry Sound	1 Carling, 5 MacDougall	279,415	10	8	2	360	81	321.00	15	......
19	North Mountain	Dundas	9, 12, 13, 14 Mountain	458,915	4	4	......	85	91	72.37	......	83
20	Pointe Au Baril	Parry Sound	1, 2 Harrison	312,770	1	1	......	46	46	33.48	......	......
21	Quibell	Kenora	1, 2, 3 Wabigoon, 1 Redvers	33,981	2	1	1	55	44	49.75	2	......
22	Savard	Temiskaming	1, 2 Savard, 2 Robillard	63,116	2	2	......	64	73	52.90	4	......
23	Sundridge	Parry Sound	6, 4 Strong, Sundridge Village	237,413	3	1	2	134	30	126.69	......	28
24	Tamworth	Lennox and Addington	3, 6, 7 Shefield, 28 Camden	373,128	3	3	......	95	46	84.27	......	56
25	Tweed	Hastings	3, 5 Hungerford, Tweed Village	753,104	6	2	4	160	52	146.15	......	......
26	Wellington	Prince Edward	10, 11, 14 Hillier, 2, 10 Hallowell, Wellington Village	1,366,188	6	3	3	223	105	206	......	88
27	West Guilford	Haliburton	2, 56 Guilford	37,393	3	2	1	90	......	86.26	14	......
28	Wilberforce	Haliburton	2, 6 Monmouth, 8 Cardiff	26,898	2	......	1	46	......	42.21	1	......
			Totals	......	121	87	29	3,691	1,466	3,335.69	153	349

TABLE 12—CONSOLIDATED SCHOOLS, 1944-45

No.	Consolidated School	Cost of Operation					Total Legislative Grant, 1944-45	Cost per Pupil of Average Attendance		
		Teachers' Salaries	Transportation	Total Current	Capital Charges	Gross Costs		To Section	To Government	Total
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1	Barwick	4,083.53	2,085.37	8,578.45	1,598.32	10,176.77	7,244.53	50.33	124.35	174.68
2	Britt	4,200.00	2,572.47	11,054.54	....	11,054.54	8,717.77	19.74	73.64	93.38
3	Burriss	2,739.00	3,612.12	8,356.32	1,702.99	10,059.31	9,092.96	23.58	221.50	245.08
4	Charlton	2,822.00	2,172.55	7,327.86	....	7,327.86	6,129.56	20.29	103.93	124.22
5	Dorion	2,880.00	3,134.00	9,347.35	983.71	10,224.26	8,514.12	26.96	134.22	161.18
6	Falls View	27,425.48	1,891.06	67,529.09	8,760.00	76,289.09	40,009.41	84.91	93.64	178.55
7	Gooderham	3,900.00			(Now part	of Township	School Area)			
8	Grant	7,493.11	406.43	12,650.66	6,192.49	14,667.16	9,413.65	29.26	52.44	81.70
9	Grantham	11,762.08	1,000.00	17,354.33	....	17,354.33	9,578.80	30.39	45.58	75.97
10	Hudson	2,768.00	2,181.00	6,073.77	....	6,354.67	4,346.98	40.62	88.53	129.15
11	Humber Heights	15,545.00	1,688.75	26,724.18	....	26,724.18	10,993.46	63.79	44.59	108.38
12	Katrine	1,200.00	792.00	2,837.70	....	2,837.70	2,700.55	6.01	118.31	124.35
13	Macdonald	8,023.39	625.00	12,734.87	....	21,383.26	8,590.00	80.38	54.03	134.41
14	Mallorytown	2,660.00	3,658.85	9,561.45	....	9,561.45	4,954.23	67.80	73.05	140.85
15	Mindemoya	6,805.00	2,394.00	10,734.48	1,313.20	12,047.68	10,834.36	30.00	93.68	123.68
16	Morley	3,710.00	3,515.97	9,617.27	....	9,617.27	5,532.78	45.53	61.67	107.20
17	Nipigon	8,580.00	3,095.25	15,710.31	43.70	12,923.25	8,102.27	25.81	43.37	69.18
18	Nobel	13,637.08	3,000.00	23,006.19	725.27	23,731.46	20,686.44	9.49	64.44	73.93
19	North Mountain	5,336.59	2,809.80	6,917.60	782.15	10,509.55	7,531.45	41.15	104.07	145.22
20	Pointe Au Baril	1,560.20	2,080.00	5,490.29	800.00	6,290.29	3,555.86	81.67	106.21	187.88
21	Quibell	2,840.00	3,536.57	7,906.58	1,697.78	9,604.36	8,303.01	26.16	166.89	193.05
22	Savard	2,800.00	4,026.54	10,735.70	....	10,735.70	8,169.23	48.51	154.43	202.94
23	Sundridge	4,026.20	1,552.55	6,666.48	662.22	7,328.70	5,057.43	17.93	39.92	57.85
24	Tamworth	3,960.00	3,417.00	8,944.07	....	8,944.07	6,163.45	33.00	73.14	106.14
25	Tweed	8,204.78	4,899.71	15,628.10	....	15,628.10	8,728.95	106.96	59.72	166.68
26	Wellington	8,804.25	2,710.85	16,415.08	4,953.97	21,369.05	10,652.39	36.82	36.82	73.61
27	West Guilford	41,250.00			(Now part	of Township	School Area)			
28	Wilberforce	2,400.00			(Now part	of Township	School Area)			
	Totals*	211,415.69	62,857.84	337,902.72	30,215.80	372,744.06	233,603.64	44.00	73.86	117.86

*Exclusive of data contained in Township School Areas.

TABLE 13—TOWNSHIP SCHOOL AREAS BY COUNTIES AND DISTRICTS

(formed to June, 1945)

Circular Elem. 15, "The Township School Area in Ontario"—is available upon request.

County	Number of Sections in Areas	Township
Addington	**30**	
	5	Camden
	9	Denbigh, Abinger and Ashby
	7	Kaladar, Anglesea and Effingham
	7	Sheffield No. 1
	2	Sheffield No. 2
Brant	**23**	
	5	Brantford No. 1
	5	Brantford No. 2
	8	Dumfries South No. 1
	5	Onondaga
Bruce	**75**	
	10	Arran
	7	Albermarle
	15	Brant
	12	Culross
	7	Eastnor
	11	Elderslie
	6	Lindsay
	7	Saugeen
Carleton	**15**	
	3	Gloucester No. 1
	3	Gloucester No. 2
	9	Gower North
Dufferin	**30**	
	10	E. Garafraxa
	20	Mono
Dundas	**26**	
	20	Matilda
	6	Williamsburg
Durham	**49**	
	7	Cartwright
	7	Cavan North
	8	Cavan South
	2	Clark West
	10	Darlington South
	15	Hope
Elgin	**17**	
	8	Bayham
	4	Dorchester South
	5	Dunwich No. 1
Essex	**65**	
	6	Anderson
	7	Colchester North
	9	Gosfield North
	8	Maidstone
	6	Malden
	4	Pelee
	3	Rochester No. 1
	6	Sandwich South
	6	Sandwich West A
	3	Sandwich West B
	7	Tilbury West
Frontenac	**73**	
	5	Barrie
	6	Bedford
	8	Clarendon
	7	Hinchinbrooke
	9	Kennebec
	9	Loughborough
	8	Olden
	10	Oso
	7	Palmerston
	4	Portland North
Glengarry	**3**	Lancaster
Grey	**66**	
	7	Collingwood
	8	Derby
	8	Glenelg
	10	Holland
	8	Keppel East
	4	Keppel West
	5	St. Vincent
	16	Sydenham
Grenville	**53**	
	24	Augusta
	17	Oxford
	12	Wolford
Haldimand	**37**	
	4	Canboro
	8	Cayuga North
	4	Cayuga South
	5	Dunn
	7	Moulton
	7	Rainham
	2	Sherbrooke
Haliburton	**60**	
	7	Cardiff
	12	Dysart
	5	Glamorgan
	7	Lutterworth
	11	Minden
	6	Monmouth
	2	Sherbourne
	5	Snowden
	5	Stanhope
Halton	**49**	
	8	Esquesing No. 1
	7	Nassagaweya
	14	Nelson
	19	Trafalgar
Hastings	**87**	
	3	Bangor
	5	Carlow
	7	Dungannon
	7	Elzevir
	6	Faraday
	3	Limerick
	14	Madoc
	8	Marmora and Lake
	4	Mayo
	4	McClure and Wicklow
	6	Monteagle and Herschel No. 1
	7	Monteagle and Herschel No. 2
	7	Tudor and Cashel
	6	Wollaston
Huron	**102**	
	15	Ashfield
	10	Colborne
	5	Goderich
	9	Howick East
	9	Howick West
	11	Morris
	4	Stanley
	6	Stephen
	5	Tuckersmith
	10	Turnberry
	11	Wawanosh East
	7	Wawanosh West
Kent	**24**	
	22	Chatham
	2	Dover
Lambton	**27**	
	2	Bosanquet
	10	Dawn East
	2	Plympton No. 1
	3	Plympton No. 2
	4	Plympton No. 3
	6	Sarnia No. 1
Lanark	**81**	
	15	Bathurst
	6	Dalhousie and North Sherbrooke (A)
	6	Dalhousie and North Sherbrooke (B)
	6	Darling
	7	Elmsley North
	5	Lanark (A)
	5	Lanark (B)
	5	Levant
	8	Pakenham
	12	Ramsay
	6	Sherbrooke South

TABLE 13—TOWNSHIP SCHOOL AREAS BY COUNTIES AND DISTRICTS

County	Number of Sections in Areas	Township
Leeds	**107**	
	18	Bastard and South Burgess
	12	Crosby South
	28	Elizabeth
	6	Elmsley South
	17	Leeds and Lansdowne Front
	17	Kitley
	9	Yonge and Escott Rear
Lennox	**44**	
	3	Adolphustown
	5	Amherst Island
	5	Camden East No. 1
	5	Camden East No. 2
	9	Fredericksburgh North
	6	Fredericksburgh South
	6	Richmond North
	5	Richmond Centre
Lincoln	**38**	
	9	Caistor
	4	Clinton South
	2	Grantham
	5	Grimsby North No. 1
	6	Grimsby South
	4	Louth East
	4	Louth West
	4	Niagara No. 1
Middlesex	**70**	
	10	Adelaide
	9	Caradoc
	7	Dorchester North No. 1
	5	Dorchester North No. 2
	5	London No. 1
	9	Metcalfe
	2	Nissouri North
	6	Nissouri South
	6	Westminster No. 1
	7	Williams East
	4	Williams West
Norfolk	**31**	
	11	Houghton
	10	Walsingham North
	10	Walsingham South
Northumberland	**44**	
	3	Alnwick
	5	Brighton North
	4	Brighton South
	5	Cramahe North
	5	Cramahe South
	3	Haldimand North
	4	Haldimand South
	3	Hamilton No. 1
	5	Hamilton No. 2
	5	Monoghan South
	2	Murray South
Ontario	**12**	
	5	Rama
	7	Thorah
Oxford	**80**	
	8	Blenheim North
	9	Blenheim South
	10	Dereham
	7	Nissouri East A
	10	Norwich North
	10	Norwich South
	7	Oxford East
	8	Oxford West
	11	Zorra West
Perth	**2**	Blanshard
Peterborough	**39**	
	7	Asphodel
	4	Belmont and Methuen
	6	Burley North and Anstruther
	5	Chandos
	3	Dummer
	1	Monaghan North
	11	Otonabee
	2	Smith
Prescott	**2**	Plantagenet South
Prince Edward	**14**	
	7	Marysburg North
	7	Marysburg South
Renfrew	**50**	
	5	Alice and Fraser No 1
	4	Alice and Fraser No 2
	2	Algona South
	5	Gratton
	3	Griffith and Matawatchan
	4	Head, Clara and Maria
	2	Pembroke
	6	Rolph, Buchanan and Wylie
	2	Ross
	4	Sebastopol
	6	Sherwood Jones and Burns
	7	Wilberforce
Russell	**5**	Cumberland
Simcoe	**66**	
	3	Essa
	3	Flos
	5	Innisfil No 1
	6	Innisfil No. 2
	4	Matchedash
	8	Medonte No. 1
	3	Medonte No. 2
	6	Orillia No. 1
	7	Orillia No. 2
	10	Oro
	2	Sunnidale
	4	Tay
	5	Tossorontio (North)
	2	Vespra
Stormont	**8**	Osnabruck
Victoria	**64**	
	4	Bexley
	4	Carden
	5	Dalton
	8	Eldon
	7	Fenelon
	5	Laxton, Digby and Longford
	7	Mariposa No. 1
	6	Mariposa No. 2
	8	Mariposa No. 3
	10	Somerville
Waterloo	**39**	
	6	Dumfries North No. 1
	4	Dumfries North No. 2
	9	Waterloo No. 1
	6	Waterloo No. 2
	6	Waterloo No. 3
	8	Wilmot No. 1
Welland	**56**	
	5	Bertie East
	9	Crowland
	9	Gainsboro
	3	Pelham No. 1
	4	Pelham No. 2
	7	Stamford
	13	Wainfleet
	6	Willoughby
Wellington	**34**	
	11	Eramosa
	9	Guelph
	14	Minto
Wentworth	**41**	
	2	Ancaster No. 1
	9	Ancaster No. 2
	5	Barton
	5	Beverly
	6	Binbrook
	4	Flamboro West No. 1
	5	Glanford
	5	Saltfleet
York	**35**	
	4	Scarborough No. 1
	5	Scarborough No. 2
	5	East York
	3	North York No. 1
	5	North York No. 2
	1	North York No. 3
	12	York

TABLE 13—TOWNSHIP SCHOOL AREAS BY COUNTIES AND DISTRICTS

District	Number of Sections in Areas	Township
Algoma........	**44**	
	4	Aberdeen, Galbraith, Plummer and Rose
	2	Aberdeen and Plummer
	4	Day and Bright Additional
	4	Gladstone, Bright, etc.
	3	Gould, Wells, Parkinson and Grassett
	4	Johnston
	4	Laird
	5	Macdonald
	3	Prince
	3	Tarentorus
	2	Thompson
	4	Thessalon
	2	Wawa
Cochrane......	**27**	
	4	Blount, Clackmeyer, Clute, Leitch
	5	Bond, Stock, Currie, Taylor
	3	Clute and Calder
	2	Eilber
	2	Hislop
	3	Mountjoy
	3	Way and Lowther
	2	Whitney
Kenora........	**6**	
	4	Machin
	2	Southworth and Hartman
Manitoulin.....	**25**	
	6	Assiginack
	3	Billings
	3	Burpee
	6	Carnarvon
	4	Plummer Additional
	3	Sandfield
Muskoka......	**102**	
	8	Brunel
	5	Cardwell
	9	Chaffey
	8	Draper
	5	Franklin
	8	Macauley
	5	McLean
	14	Medora and Wood
	6	Monck
	5	Morrison
	6	Muskoka
	4	Oakley
	5	Ryde
	7	Stephenson
	7	Stisted
Nipissing......	**24**	
	2	Bonfield
	3	Calvin
	3	Cameron
	4	Chisholm
	2	Ferris West
	2	Mattawan
	2	Phelps
	6	Widdifield
Parry Sound...	**90**	
	4	Armour
	7	Carling
	4	Chapman
	5	Christie
	3	Foley
	4	Gurd, Pringle and Patterson
	5	Hagerman
	5	Hardy, McConkey, Wilson, Mills and Pringle
	3	Himsworth North
	6	Himsworth South
	5	Humphrey
	2	Lount
	6	Machar
	5	McKellar
	4	McMurrich
	6	Nipissing
	7	Perry
	5	Ryerson
	4	Strong
Rainy River....	**19**	
	3	Alberton
	4	Atwood
	2	Blue
	2	Kingsford
	2	McCrosson
	2	Morley
	2	Nelles
	2	Worthington
Sudbury.......	**17**	
	9	Drury, Denison and Graham
	6	McIntyre
	2	Waters
Thunder Bay...	**43**	
	2	Beardmore
	4	Blake
	3	Conmee
	8	McGregor
	8	McTavish
	4	Neebing
	4	Nipigon
	4	O'Connor
	5	Oliver
	1	Schreiber
Timiskaming...	**47**	
	2	Armstrong
	2	Barber and Cane
	2	Brethour
	2	Bryce and Robillard
	3	Bucke
	2	Casey
	4	Chamberlain
	2	Coleman
	4	Dymond
	2	Evanturel
	1	Garry
	1	Gauthier
	3	Harley
	2	Harris
	3	Hilliard
	2	Ingram
	3	Kearns
	1	Kingham
	2	Lorrain
	2	Marter
	2	Teck and Lebel

Township Areas formed to June, 1945....... 397
Number of Sections concerned.............. 2,341

TABLE 14—TOWNSHIP SCHOOL AREAS BY INSPECTORATES
(formed to end of School Year 1945-46)

A—County Inspectorates	Number of Rural School Sections in the Inspectorate	Number of Township School Areas formed to July 1, 1946	Number of old Sections involved	Percentage of Rural Inspectorate under Township School Area Administration	Under Township School Area Administration in future		
					Number of Schools	Number of Teachers	Approx. Number of Pupils
Brant	61	5	44	72	43	63	2,002
Bruce (in part), Huron (in part)	147	7	73	50	72	75	1,387
Carleton	120	3	15	13	14	22	462
Dufferin	94	3	34	36	29	29	459
Dundas	74	2	26	37	22	22	470
Durham (in part)	46	2	18	39	16	20	499
Elgin	113	5	24	21	26	35	1,066
Essex No. 1	113	11	65	58	65	78	2 390
Essex No 2	1	....	....	....	....	....	....
Frontenac North and Addington	95	12	82	86	62	70	1,168
Frontenac South (No. 1), Lennox (in part)	87	6	30	33	28	38	990
Frontenac South (No. 2)	26	....	....	....	....	....	....
Glengarry (No. 1), Prescott (in part)	80	1	3	26	2	2	40
Glengarry (No. 2)	5	....	....	....	....	....	....
Grenville	73	3	53	73	36	38	742
Grey East	92	5	39	14	81	95	1,977
Grey North and Bruce North	57	5	31	54	29	29	565
Grey South	81	3	33	41	33	34	634
Haldimand	74	11	73	99	68	75	1,720
Haliburton, Peterborough (in part), Victoria East (in part)	81	10	71	88	39	59	1,292
Halton	61	4	49	80	46	61	1,518
Hastings Centre	62	2	21	34	20	21	405
Hastings North, Nipissing (in part), Renfrew (in part)	75	13	68	91	58	63	1,522
Hastings South	52	2	11	21	10	10	238
Huron North	87	7	77	89	70	72	1,336
Huron South	80	6	48	60	44	48	1,022
Kent No. 1	137	1	23	17	23	25	748
Kent No. 2	2	....	....	....	....	....	....
Lambton No. 1	86	6	25	29	25	25	507
Lambton No. 2	87	1	10	....	10	10	177
Lambton No. 3	....	....	....	....	....	....	....
Lanark	126	13	104	83	93	96	1,683
Leeds No. 1	75	5	67	89	57	63	1,215
Leeds No. 2	77	3	54	70	38	42	827
Lennox and Hastings South (in part)	61	9	50	82	39	44	832
Lincoln (in part)	46	7	30	65	30	51	1,660
Middlesex East	89	6	32	36	32	32	748
Middlesex West	97	8	79	81	69	71	1,230
Norfolk	104	4	37	36	37	40	1,212
Northumberland	83	8	32	39	31	32	658
Northumberland and Durham	74	8	52	70	50	52	876
Ontario North	63	2	12	19	9	9	218
Ontario South	62	1	3	48	3	3	98
Oxford North	58	5	49	84	49	55	1,443
Oxford South and Norfolk (in part)	47	6	45	96	45	56	1,714
Peel	84	2	16	19	16	17	386
Perth North and Wellington	85	....	....	....	....	....	....
Perth South	45	1	2	14	1	1	32
Peterborough East	72	8	42	58	39	39	770
Peterborough West and Victoria East	48	4	8	17	7	10	264
Prescott and Russell (No. 1)	49	4	20	41	17	21	389
Prescott and Russell (No. 2)	9	....	....	....	....	....	....
Prescott and Russell (No. 3)	7	....	....	....	....	....	....
Prescott and Russell (No. 4)	....	....	....	....	....	....	....
Prince Edward	74	2	14	19	11	11	174
Renfrew North	75	8	32	43	29	30	887
Renfrew South	87	4	20	23	18	18	324

TABLE 14—TOWNSHIP SCHOOL AREAS BY INSPECTORATES

A—County Inspectorates	Number of Rural School Sections in the Inspectorate	Number of Township School Areas formed to July 1, 1946	Number of old Sections involved	Percentage of Rural Inspectorate under Township School Area Administration	Under Township School Area Administration in future		
					Number of Schools	Number of Teachers	Approx. Number of Pupils
Simcoe Centre	66	5	46	70	46	50	1,108
Simcoe East and Muskoka (in part)	47	7	35	74	33	39	871
Simcoe North (No. 1)	8	....	....	....	....	....	....
Simcoe North (No. 2)	....	....	....	....	....	....	....
Simcoe South	55	3	44	80	43	47	921
Simcoe West, Grey (in part)	79	4	23	29	76	110	2,717
Stormont	76	1	8	11	8	8	180
Victoria West	73	9	54	74	43	49	857
Waterloo (No. 1)	49	3	21	43	21	28	733
Waterloo (No. 2)	28	3	18	64	19	20	823
Welland East	9	1	7	78	9	52	1,823
Welland South	27	2	11	41	11	11	270
Welland (in part), Lincoln (in part)	63	7	47	75	48	76	1,523
Wellington North	69	3	44	64	43	46	882
Wellington South	58	2	20	13	19	26	690
Wentworth	75	9	47	63	46	75	2,675
York (No. 1)	67	1	7	10	6	7	204
York (No. 2)	13	....	....	....	....	....	....
York (No. 3) York (No. 4)	11	1	11	100	20	336	10,967
York (No. 5)	5	1	5	100	8	168	5,636
York (No. 6)	12	3	11	92	16	102	3,632
York (No. 7)	20	3	8	40	12	60	2,021
York (No. 8)	41	....	....	....	....	....	....
Totals, County Inspectorates	4,849	322	2,313	48	2,218	3,222	81,759
B—District Inspectorates							
District Division I	48	4	13	27	8	11	328
District Division II	60	8	19	32	14	15	300
District Division III	84	8	28	33	24	33	966
District Division IV	31	5	26	84	13	24	890
District Division V	48	5	18	38	16	21	664
District Division VI	51	....	....	....	....	....	....
District Division VII (1)	44	3	15	34	12	12	287
District Division VII (2)	9	....	....	....	....	....	....
District Division VII (3)	29	....	....	....	....	....	....
District Division VIII	79	21	78	99	66	69	1,538
District Division IX (1)	51	5	14	27	13	13	161
District Division IX (2)	2	....	....	....	....	....	....
District Division X (1)	23	2	5	22	5	10	270
District Division X (2)	4	....	....	....	....	....	....
District Division XI	37	9	20	54	22	100	2,796
District Division XII (1)	53	18	43	81	35	41	850
District Division XII (2)	1	....	....	....	....	....	....
District Division XIII (1)	61	12	41	67	39	53	1,375
District Division XIII (2)	16	....	....	....	....	....	....
District Division XIV	78	12	66	85	45	51	1,130
District Division XV	74	10	50	68	39	41	700
District Division XVI	75	10	65	87	54	81	1,928
Totals, District Inspectorates	958	132	501	52	405	575	14,183
Grand Totals	5,807	454	2,814	48	2,623	3,797	95,942

TABLE 15—PROMOTION AND RETARDATION IN CITIES, LARGE TOWNS, AND TORONTO SUBURBAN AREAS

SCHOOL YEAR 1945-46—NEAREST WHOLE PERCENTAGE

Cities	Grade I		Grade II		Grade III		Grade IV		Grade V		Grade VI		Grade VII		Grade VIII		Average	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
Belleville	88	88	92	92	96	97	91	92	96	96	95	95	96	96	87	86	94	94
Brantford	89	91	88	87	88	87	89	89	93	93	89	88	91	91	89	89	90	90
Chatham	90	89	63	60	78	76	97	97	86	85	84	78	87	86	88	88	86	75
Cornwall	89	89	92	92	92	92	92	92	92	93	95	96	100	100	89	90	93	93
Fort William	91	91	94	95	94	94	93	93	94	94	94	94	87	87	95	94	94	94
Galt	84	84	92	93	94	94	92	92	96	96	93	93	92	92	93	93	93	93
Guelph	86	85	92	91	83	85	92	92	92	92	94	94	92	91	85	85	91	91
Hamilton	84	84	85	84	87	86	89	88	88	87	89	88	87	88	88	88	88	87
Kingston	93	92	92	92	94	93	93	93	94	93	92	91	94	94	90	90	93	93
Kitchener	91	89	90	89	90	90	95	95	92	91	90	89	92	91	90	90	92	91
London	93	94	89	90	91	91	94	94	91	91	90	91	90	90	90	90	92	92
Niagara Falls	89	88	91	92	89	87	89	88	87	88	91	90	92	94	91	90	90	91
North Bay	88	87	90	90	94	94	95	94	97	96	92	93	94	94	94	94	93	93
Oshawa	87	88	92	94	92	92	95	95	92	91	88	87	89	89	94	94	91	91
Ottawa	89	87	88	87	98	98	98	98	92	91	94	93	91	90	88	89	91	91
Owen Sound	87	86	91	83	91	90	93	92	96	96	91	90	87	87	91	90	92	91
Peterborough	83	83	88	88	84	83	87	86	86	85	84	84	85	84	89	88	87	87
Port Arthur	79	76	83	85	90	89	89	88	90	90	85	84	86	86	96	97	87	87
St. Catharines	88	88	93	92	93	93	91	94	94	94	92	91	88	88	88	88	92	92
St. Thomas	95	95	91	91	96	98	92	92	96	96	93	93	97	86	94	94	94	93
Sarnia	90	90	88	87	92	91	93	93	86	85	85	92	95	94	89	81	91	91
Sault Ste. Marie	85	85	89	89	84	83	86	86	85	85	87	87	90	90	90	90	89	89
Stratford	97	98	96	96	95	95	99	99	100	99	99	99	98	98	93	93	97	97
Sudbury	90	91	91	91	94	94	94	94	90	90	93	93	93	93	95	95	92	92
Toronto	86	86	92	92	93	93	92	91	89	89	90	90	88	88	88	88	84	85
Welland	90	88	92	91	95	94	95	95	94	93	96	96	88	88	84	84	92	92
Windsor	88	90	89	88	94	91	93	92	93	93	92	93	94	94	87	86	92	92
Woodstock	90	91	93	93	91	90	96	95	96	97	94	94	94	93	92	92	94	93
Towns																		
Barrie	76	76	86	84	95	95	93	92	95	95	92	91	93	94	86	85	90	90
Brockville	81	81	88	95	87	89	92	91	95	95	93	94	90	89	69	88	88	88
Kenora	88	87	85	85	92	92	83	82	86	86	89	89	96	95	90	90	88	88
Kirkland Lake	86	87	89	88	92	92	86	88	94	94	93	93	90	89	96	97	91	90
Leaside	95	......	96	......	94	......	95	......	96	......	96	......	95	......	95	......	......	......
Lindsay	78	90	90	91	86	85	93	93	90	89	80	80	91	91	100	100	88	88
Midland	83	83	88	85	93	92	90	90	92	92	90	90	97	97	94	95	91	90
Mimico	90	89	92	92	97	97	99	99	88	88	98	97	92	92	99	93	94	94
New Toronto	94	95	90	90	91	90	97	97	83	83	96	95	90	91	96	96	92	92
Orillia	86	85	92	91	93	94	89	88	87	87	91	90	87	88	84	84	89	88
Pembroke	82	83	98	99	93	94	100	100	87	87	98	98	95	95	N.R.	......	94	94
Port Colborne	91	91	90	91	89	89	89	91	88	79	86	86	91	91	93	94	90	91
Preston	94	93	97	97	96	95	97	97	97	97	93	93	99	99	97	97	97	96
Smith's Falls	89	90	91	82	88	91	95	95	84	83	86	85	90	90	90	91	91	91
Timmins	93	94	94	93	93	93	95	95	90	90	97	97	90	90	90	89	93	93
Trenton	70	67	82	82	87	85	87	86	86	85	89	88	92	92	93	98	86	85
Waterloo	92	93	95	95	85	85	97	97	92	92	96	96	88	88	95	95	93	93
Townships																		
East York	90	91	93	92	95	95	93	94	91	90	92	92	91	91	95	95	92	92
York	92	92	92	92	95	95	95	95	95	94	94	94	92	92	92	92	94	94
Averages this year	88	88	90	90	92	91	93	92	91	90	91	91	90	90	89	90	90	90
Averages last year	86	87	89	88	90	90	91	91	90	90	90	90	89	89	90	90	89	89

REASONS FOR NON-PROMOTION (Percentages)	
Lack of Ability	48.8
Lack of Application	16.8
Less than regular time in Grade	7.3
Previous Promotion Premature	8.1
Ill-health affecting Attendance	4.8
Irregular Attendance	3.7
Adverse Home Conditions	3.6
Too Frequent Transfers	1.5
Minor Causes	1.5
Ill-Health not affecting Attendance	1.2
Defective Speech	.7
Pupils of Foreign Parentage	.5
Defective Sight	.5
Minor Physical Defects	.5
Defective Hearing	.4
Physical Deformity	.1
Total	100.0

A—Percentage promoted in each grade. B—Percentage in grade one year or less who were promoted in one year.

TABLE 16—PROTESTANT SEPARATE SCHOOLS, 1945

Financial data is for calendar year 1944, statistical data for school year 1944-45

	S.S. 1 Grattan (Renfrew)	S.S. 2 Hagerty (Renfrew)	Penetanguishene Town (Simcoe)	Totals
Number of Schools	1	1	1	3
RECEIPTS:				
Balances from 1943	$301.79	$152.89	$248.69	$706.37
Legislative Grants	242.61	517.86	1,596.89	2,357.36
School District Levy	1,000.01	848.96	8,000.00	9,848.97
Temporary Loans	250.00	100.00	...	350.00
Other Sources	13.14	12.64	...	25.78
Totals	$1,810.55	$1,632.35	$9,845.58	$13,288.48
DISBURSEMENTS:				
Teachers' Salaries	$1,010.25	$940.00	$6,399.60	$8,349.85
Other Current	196.77	185.14	3,166.61	3,548.52
Total Current	$1,207.02	$1,125.14	$9,566.21	$11,898.37
Fees Paid to Other Boards	...	...	...	...
Repayment of Temporary Loans	...	$100.00	...	$100.00
Totals	$1,207.02	$1,225.14	$9,565.21	$11,997.37
Balance on hand, Dec. 31, 1944	$603.53	$407.21	$280.37	$1,291.11
Cost of Education per Pupil-Day (cents)	45.93	49.07	43.95	44.59
Current Debt	$253.10	...	...	$253.10
Tax Money Receivable	...	...	...	...
TEACHERS:				
Male	...	...	1	1
Female	1	1	4	6
Certificates	T	II	1(I), 4(II)	1(I), 5(II), 1(T)
PUPILS.				
Net Enrolment	18	20	112	150
Boys	10	11	48	69
Girls	8	9	64	81
Average Attendance	13	13	102	128

L'Orignal Village Protestant Separate School not in operation during above year.

FINALISTS IN THE 26TH ANNUAL PROVINCIAL PUBLIC SPEAKING CONTEST

Courtesy Canadian School Journal

Contestants in order, left to right:—

1. Herbert Jobb, Listowel, (Guelph District)
2. Robert Robitaille, Penetanguishene, (Toronto District)
3. James Noyle, Courtright, (Chatham District)
4. Edmund Quinn, Castleton, (Northumberland District)
5. Eldon Hay, Marvelville, (Kemptville District)
6. Ann Garrity, Brantford, (Hamilton District)

The above elementary school pupils, all 12 or 13 years of age, and all from Grade 8, met in Convocation Hall, University of Toronto, during Easter week convention of the O.E.A. as representatives of their respective areas in the contest conducted by the Ontario Trustees' and Ratepayers' Association to develop public speaking.

Edmund Quinn was awarded first place and was presented with a set of the Book of Knowledge donated by the Grolier Society and also received the Provincial Public Speaking Shield, donated by Samuel Farmer, to be placed in his school for the year.

James Noyle was placed second and received a set of "Makers of Canada", presented by the Department of Education. The other contestants received sets of books presented by the Association.

All contestants spoke on the subject, "The Type of Secondary School I Would Like to Attend".

THE ROMAN CATHOLIC SEPARATE SCHOOLS

TABLE 17—AGE-GRADE DISTRIBUTION, SCHOOL YEAR 1944-45

(A) ALL SCHOOLS

		Under 5 years	5 years	6 years	7 years	8 years	9 years	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 years and over	Totals	Totals by Grades
KINDERGARTEN-PRIMARY	Boys			12	35	5												82	
	Girls		1	37	19	2	3											62	144
GRADE I	Boys	5	186	3,133	3,278	1,018	319	106	30	19	12	4						8,140	
	Girls	9	229	3,288	2,962	809	227	73	20	1	6	1						7,628	15,768
GRADE II	Boys		1	57	2,090	2,979	1,266	449	142	69	16	5	3					7,077	
	Girls		1	122	2,352	2,611	880	259	91	13	7	6	2					6,374	13,451
GRADE III	Boys			1	82	1,738	2,529	1,340	673	254	93	45	12					6,767	
	Girls			3	152	1,944	2,332	927	337	125	53	15	5	2				5,895	12,662
GRADE IV	Boys				3	169	1,530	2,284	1,245	654	277	112	22	2	2	1		6,301	
	Girls				3	246	1,791	2,170	906	432	152	52	11	3				5,766	12,067
GRADE V	Boys					11	284	1,450	1,990	1,339	750	369	115	15				6,323	
	Girls					14	376	1,814	2,021	1,095	495	201	49	5	1			6,071	12,394
GRADE VI	Boys						23	298	1,268	1,869	1,272	698	269	10				5,737	
	Girls					1	21	361	1,589	1,970	1,048	453	168	29	5	2		5,647	11,384
GRADE VII	Boys						1	32	343	1,321	1,689	1,151	563	116	23	4		5,246	
	Girls							29	351	1,567	1,868	991	393	81	8	1		5,289	10,535
GRADE VIII	Boys								36	363	1,234	1,677	1,007	326	39		1	4,683	
	Girls								53	432	1,607	1,702	846	218	27	2	1	4,888	9,571
GRADE IX	Boys									21	140	425	455	257	60	6		1,364	
	Girls								1	22	253	700	650	309	73	8	1	2,017	3,381
GRADE X	Boys									1	17	170	384	280	116	21	1	990	
	Girls									1	22	236	520	381	108	19	4	1,294	2,284
JR. AUXILIARY CLASSES	Boys			1	3	13	25	16	64	78	80	97	54	29	2			492	
	Girls					1	19	20	19	30	25	22	13					152	644
TOTALS BY SEXES	Boys	5	187	3,231	5,191	5,963	5,977	6,005	5,791	5,991	5,580	4,753	2,881	1,065	212	32	2	53,202	
	Girls	9	231	3,150	5,188	5,631	5,649	5,653	5,388	5,721	5,536	4,379	2,657	1,031	222	32	6	51,083	
GRAND TOTALS		14	418	6,684	10,979	11,591	11,626	11,658	11,179	11,712	11,116	9,132	5,511	2,096	461	64	8	104,285	

Heavy lines denote ideal age spread for each grade.

(B) RURAL SCHOOLS

		Under 5 years	5 years	6 years	7 years	8 years	9 years	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 years and over	Totals	Totals by Grades
KINDERGARTEN-PRIMARY	Boys																		
	Girls																		
GRADE I	Boys	2	53	570	672	279	118	39	13	10	3	1						1,760	
	Girls	4	70	557	629	262	89	26	8	2	4							1,651	3,411
GRADE II	Boys			18	316	535	310	100	49	23	7	2	1					1,361	
	Girls		1	30	351	465	200	63	28	8	4	1	1					1,155	2,516
GRADE III	Boys			1	15	255	432	317	116	80	33	10	2					1,261	
	Girls			2	36	310	431	175	59	30	15	4	1					1,063	2,324
GRADE IV	Boys				2	31	222	395	282	161	73	30	11	2	2			1,211	
	Girls				1	49	325	414	200	108	45	18	4	2				1,166	2,377
GRADE V	Boys					2	27	207	360	286	157	74	31	5				1,149	
	Girls					6	63	285	329	213	93	38	10					1,037	2,186
GRADE VI	Boys						2	39	187	292	218	117	41	5				901	
	Girls						13	55	242	339	183	81	26	2				941	1,842
GRADE VII	Boys							2	35	173	273	154	67	8	1			713	
	Girls							10	56	237	314	131	41	9		1		799	1,512
GRADE VIII	Boys								5	62	193	274	129	23	5			691	
	Girls								17	65	235	280	115	33	3			748	1,439
GRADE IX	Boys									5	19	76	59	24	4	1		188	
	Girls									3	37	120	100	55	10	2		327	515
GRADE X	Boys										3	22	34	48	14	2		123	
	Girls										7	28	88	70	28	3	2	226	349
JR. AUXILIARY CLASSES	Boys											1	1					2	
	Girls																		2
TOTALS BY SEXES	Boys	2	53	589	1,005	1,102	1,111	1,099	1,047	1,092	979	761	376	115	26	4		9,360	
	Girls	4	71	589	1,020	1,092	1,121	1,028	939	1,005	937	701	386	171	41	5	2	9,113	
GRAND TOTALS		6	124	1,178	2,025	2,194	2,232	2,127	1,986	2,097	1,916	1,462	762	286	67	9	2		18,473

(C) URBAN SCHOOLS

		Under 5 years	5 years	6 years	7 years	8 years	9 years	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 years and over	Totals	Totals by Grades
KINDERGARTEN-PRIMARY	Boys	....	....	42	35	5	....	....	....	....	....	....	....	....	....	....	....	82	
	Girls	....	1	37	19	2	3	....	....	....	....	....	....	....	....	....	....	62	144
GRADE I	Boys	3	133	2,563	2,606	769	201	67	17	9	9	3	....	....	....	....		6,380	
	Girls	5	159	2,731	2,333	547	138	47	12	2	2	1	....	....	....	....		5,977	12,357
GRADE II	Boys	....	1	39	1,774	2,444	956	349	93	46	9	3	2	....	....	....	....	5,716	
	Girls	....	....	92	1,998	2,146	680	196	63	35	3	5	1	....	....	....	....	5,219	10,935
GRADE III	Boys	....	....	....	67	1,483	2,097	1,023	557	174	60	35	10	....	....	....	....	5,506	
	Girls	....	....	1	116	1,634	1,901	752	278	95	38	11	4	2	....	....	....	4,832	10,338
GRADE IV	Boys	....	....	....	1	138	1,308	1,889	963	493	204	82	11	....	....	1	....	5,090	
	Girls	....	....	....	2	197	1,466	1,756	706	324	107	34	7	1	....	..	....	4,600	9,690
GRADE V	Boys	....	....	....	....	9	257	1,243	1,630	1,053	593	295	84	10	....	....	....	5,174	
	Girls	....	....	....	....	8	313	1,529	1,692	882	402	163	39	5	1	....	....	5,034	10,208
GRADE VI	Boys	....	....	....	....	....	21	259	1,081	1,577	1,054	581	228	35	....	....	....	4,836	
	Girls	....	....	....	....	1	8	306	1,347	1,631	865	372	142	27	5	2	....	4,706	9,542
GRADE VII	Boys	....	....	....	....	....	1	30	308	1,151	1,416	997	496	108	22	4	....	4,533	
	Girls	....	....	....	....	....	....	19	295	1,330	1,554	860	352	72	8	....	....	4,490	9,023
GRADE VIII	Boys	....	....	....	....	....	....	....	31	301	1,041	1,403	878	303	34	....	1	3,992	
	Girls	....	....	....	....	....	....	....	36	367	1,372	1,422	731	185	24	2	1	4,140	8,132
GRADE IX	Boys	....	....	....	....	....	....	....	....	16	121	349	396	233	56	5	....	1,176	
	Girls	....	....	....	....	....	....	....	1	19	216	580	550	254	63	6	1	1,690	2,866
GRADE X	Boys	....	....	....	....	....	....	....	....	1	14	148	350	232	102	19	1	867	
	Girls	....	....	....	....	....	....	....	....	1	15	208	432	314	80	16	2	1,068	1,935
JR. AUXILIARY CLASSES	Boys	....	....	1	3	13	25	46	64	78	80	96	53	29	2	....	....	490	
	Girls	....	....	....	....	4	19	20	19	30	25	22	13	....	....	....	....	152	642
TOTALS BY SEXES	Boys	3	134	2,645	4,486	4,861	4,866	4,906	4,744	4,899	4,601	3,992	2,508	950	216	29	2	43,842	
	Girls	5	160	2,861	4,461	4,539	4,528	4,625	4,449	4,716	4,599	3,678	2,271	860	181	26	4	41,970	
GRAND TOTALS	....	8	294	5,506	8,954	9,400	9,394	9,531	9,193	9,615	9,200	7,670	4,779	1,810	397	55	6		85,812

TABLE 18—RETIREMENTS FROM R. C. SEPARATE SCHOOLS BY AGE, SEX AND GRADE

(From the opening of school in September, 1944, to the opening of school in September, 1945.)

Retirements—Those who ceased to attend any school.

RURAL SCHOOLS

	Sex	9 yrs. and under	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 yrs. and over	Totals	Totals by Grades
GRADE I	Boys	9	1	......	......	......	......	......	......	......	......	......	10	19
	Girls	8	......	......	......	......	1	......	......	......	......	......	9	
GRADE II	Boys	5	......	1	......	......	......	1	......	......	......	......	7	11
	Girls	2	......	......	......	2	......	......	......	......	......	......	4	
GRADE III	Boys	2	......	1	2	2	3	1	......	......	......	......	11	19
	Girls	2	1	1	2	1	......	1	......	......	......	......	8	
GRADE IV	Boys	1	......	1	......	3	8	......	......	1	......	......	14	28
	Girls	1	......	3	1	1	3	3	2	......	......	......	14	
GRADE V	Boys	......	......	1	6	10	16	10	2	......	......	......	45	65
	Girls	......	2	......	......	3	10	1	4	......	......	......	20	
GRADE VI	Boys	......	......	......	1	9	25	21	5	1	......	......	62	89
	Girls	......	......	......	......	1	3	12	10	1	......	......	27	
GRADE VII	Boys	......	......	......	1	9	46	22	7	......	......	......	85	155
	Girls	......	......	......	1	7	27	18	10	6	1	......	70	
GRADE VIII	Boys	......	......	......	1	15	44	62	26	5	......	......	153	328
	Girls	......	......	......	5	14	66	51	30	8	1	......	175	
GRADE IX	Boys	......	......	......	......	......	15	20	16	1	......	......	52	123
	Girls	......	......	......	......	......	16	25	26	4	......	......	71	
GRADE X	Boys	......	......	......	......	......	3	6	11	8	......	......	28	65
	Girls	......	......	......	......	1	1	13	13	8	1	......	37	
Jr. Auxiliary Classes	Boys	......	......	......	......	......	......	......	......	......	......	......	......	......
	Girls	......	......	......	......	......	......	......	......	......	......	......	......	
Totals by Sexes	Boys	17	1	4	11	48	160	143	67	16	......	......	467	
	Girls	13	3	4	9	30	127	124	95	27	3	......	435	
GRAND TOTALS	......	30	4	8	20	78	287	267	162	43	3	......	......	902

URBAN SCHOOLS

	Sex	9 yrs. and under	10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 yrs. and over	Totals	Totals by Grades
GRADE I	Boys Girls	30 20	1 3	1 1	....	....	....	1	....	....	....	....	33 24	57
GRADE II	Boys Girls	12 5	3 1	....	1 2	1	....	....	1	....	....	....	18 8	26
GRADE III	Boys Girls	6 4	1 2	4 2	3 2	2 1	3 1	4 2	 1	 1	....	....	23 16	39
GRADE IV	Boys Girls	1 4	3 4	2 1	3 1	6 3	12 3	8 3	5 4	1	....	....	41 23	64
GRADE V	Boys Girls	 1	 2	 2	4 4	7 6	43 23	42 14	9 3	1 1	....	....	106 56	162
GRADE VI	Boys Girls	....	 2	 2	1 6	8 12	38 30	83 54	37 14	 4	....	....	167 124	291
GRADE VII	Boys Girls	....	1	 1	1 1	10 2	47 50	152 112	97 56	4 2	....	....	312 224	536
GRADE VIII	Boys Girls	....	....	....	 1	7 12	49 64	173 158	159 129	18 4	1	....	407 368	775
GRADE IX	Boys Girls	....	....	....	 1	 7	14 31	54 86	73 81	14 21	2 1	1	158 228	386
GRADE X	Boys Girls	....	....	....	....	....	6 12	13 28	42 80	30 31	7 8	 1	98 160	258
Jr. Auxiliary Classes	Boys Girls	....	....	....	1	2 3	5 2	36 3	46 5	14	....	....	104 13	117
Totals by Sexes	Boys Girls	50 33	9 14	7 9	13 19	43 46	217 216	566 460	469 373	82 64	10 9	1 1	1,467 1,244	
GRAND TOTALS	....	83	23	16	32	89	433	1,026	842	146	19	2	....	2,711

Total Retirements 3,613.

TABLE 19—FINANCIAL STATISTICS, 1945

(as reported by Trustee Boards)

	Cities	Towns and Villages	Large Semi-Urban	Ordinary Rural	Totals for all R. C. Separate Schools
ORDINARY					
Receipts:					
Provincial grant	$827,906	$512,662	$289,433	$767,248	$2,397,249
Local tax levy	1,795,188	528,662	132,502	413,248	2,869,600
Other sources	145,946	164,963	19,037	51,840	381,786
Total revenue receipts	$2,769,040	$1,206,287	$440,972	$1,232,336	$5,648,635
Beginning balances	108,327	137,345	41,566	373,335	660,573
Totals	$2,877,367	$1,343,632	$482,538	$1,605,671	$6,309,208
Disbursements:					
Instruction	$1,520,562	$647,889	$228,010	$821,319	$3,217,780
Other operating costs	822,021	329,687	116,718	317,490	1,585,916
Current operations	$2,342,583	$977,576	$344,728	$1,138,809	$4,803,696
Capital charges	333,680	132,457	101,214	51,494	618,845
Capital outlays from current funds	63,722	61,237	15,342	68,818	209,119
Total current and capital	$2,739,985	$1,171,270	$461,284	$1,259,121	$5,631,660
Transportation to secondary schools		352		1,786	2,138
Extraneous payments	4,004	8,128	2,080	2,989	17,201
Totals	$2,743,989	$1,179,750	$463,364	$1,263,896	$5,650,999
CAPITAL					
Capital borrowings	$249,914	$80,200	$169,596	$153,470	$653,180
Capital outlays from capital funds	241,244	68,045	106,750	119,656	535,695
ASSETS AND LIABILITIES					
Taxes receivable	$1,822	$25,166	$9,631	$88,428	$125,047
Land and buildings	12,899,118	4,196,007	1,110,004	2,542,014	20,747,143
Furniture and equipment	661,802	426,490	147,119	406,632	1,642,043
Current liabilities	88,507	132,826	54,665	151,297	427,295
Capital liabilities (net)	3,896,097	1,479,601	514,562	652,669	6,542,929
Assessment	$156,765,181	$37,610,646	$6,196,704	$42,832,393	$243,404,924
Number of classrooms in operation	1,555	728	182	715	3,180
Assessment per classroom	$100,814	$51,663	$34,048	$59,905	$76,542
Average daily attendance	51,210	20,793	5,669	17,179	94,851
Average daily attendance per classroom	33	29	31	24	30
Pupil-days attended	8,176,755	4,018,371	1,093,338	3,241,659	16,530,123
Cost per pupil-day (in cents)					
(a) Current operations	28.6	24.3	31.5	35.1	29.1
(b) Capital charges	4.1	3.3	9.3	1.6	3.7
(c) Capital outlays	.8	1.5	1.4	2.1	1.3
(d) Totals, current operations, capital charges and capital outlays	33.5	29.1	42.2	38.8	34.1

In making comparisons with former years note that the former town of Cornwall became a city 1945.

TABLE 20—CLASSIFICATION OF ACADEMIC PUPILS BY SUBJECTS OF STUDY 1944-45

SUBJECTS	GRADES					Total
	IX	X	XI	XII	XIII	
Languages—						
English	27,808	19,497	14,722	11,383	7,400	80,810
French	26,822	17,369	12,820	10,054	5,996	73,061
Special French for French-speaking pupils	540	277	175	119	31	1,142
German	....	1,082	1,239	899	387	3,607
Spanish	....	35	363	217	43	658
Italian	....	14	9	23	....	46
Latin	32	15,315	11,010	8,627	1,640	36,624
Greek	....	10	45	33	10	98
Social Studies—						
Geography	27,672	18,826	473	223	....	47,194
British History	24,882	287	....	....	....	25,169
Canadian History and Citizenship	2,246	18,828	127	....	....	21,201
Ancient and Mediaeval History	32	46	13,328	1,237	2	14,645
Modern World History	....	1	327	9,414	3,475	13,217
Mathematics—						
General Mathematics	27,776	18,680	246	11	....	46,713
Algebra	....	32	12,435	1,651	3,791	17,909
Geometry	....	....	1,978	9,658	4,875	16,511
Trigonometry	....	....	1	153	5,544	5,698
Science—						
General Science	18,547	12,755	130	11	....	31,443
Agricultural Science	9,024	5,313	2,187	1,585	....	18,109
Physics	....	....	9,319	2,244	3,759	15,322
Chemistry	....	....	2,643	7,259	4,827	14,729
Botany	....	....	....	4	3,329	3,333
Zoology	....	....	....	12	3,411	3,423
Biology	....	....	....	....	....	....
General—						
Shop Work	6,987	1,424	386	192	2	8,991
Home Economics	8,131	1,870	371	258	....	10,630
Art	24,675	1,291	330	242	12	26,550
Music	22,082	4,024	804	516	132	27,558
Library Science	822	75	....	....	....	897
Vocational Guidance	4,143	502	332	200	98	5,275
Health and Physical Education	27,356	19,087	14,100	1,300	7,561	69,404
Public Speaking	288	205	....	....	....	493
Current Events	288	....	....	....	....	288
Commercial—						
Business Practice	26,239	688	105	68	2	27,102
Penmanship	9,860	1,350	905	481	63	12,659
Bookkeeping	26	1,971	1,524	851	77	4,449
Commercial Arithmetic	48	1,490	1,086	678	29	3,331
Business Correspondence	....	283	1,126	656	89	2,154
Stenography	38	1,347	1,234	783	111	3,513
Typewriting and Office Practice	1,075	2,496	1,675	1,080	155	6,481
Business Law	....	50	778	624	45	1,497
Accountancy	....	....	33	142	....	175
Economics	....	65	720	588	32	1,405

TABLE 21—CLASSIFICATION OF VOCATIONAL PUPILS BY SUBJECTS OF STUDY, 1944-45

SUBJECTS	GRADES						Total
	Preparatory and IX	X	XI	XII	XIII	Special Pupils	
Languages							
English	11,335	7,594	4,895	2,911	571	140	27,446
French	3,036	1,876	1,147	806	268	4	7,137
Social Studies—							
History	10,637	7,502	3,104	1,630	100	72	23,045
Geography	11,203	7,458	354	....	31	1	19,047
Economics	....	....	2,100	852	75	30	3,057
Mathematics—							
General Mathematics	8,114	2,948	1,360	862	109	39	13,432
Algebra (Matriculation)	412	353	730	142	265	....	1,932
Geomoetry (Matriculation)	167	157	104	432	309	....	1,469
Trigonometry (Matriculation)	....	....	21	20	330	....	371
Science—							
General Science	10,676	2,993	682	334	....	17	14,702
Physics	....	1,065	1,446	563	272	7	3,353
Chemistry	10	495	1,023	1,074	320	10	2,932
General—							
Guidance	971	20	....	....	....	....	994
Library Science	325	199	....	....	....	....	524
Art (General Course)	5,499	660	199	121	....	....	6,479
Music	7,546	1,018	150	59	....	....	8,773
Defence Training, Health and Physical Education	11,310	7,582	4,807	2,949	393	386	27,427
Agriculture—							
Agricultural Science	187	98	194	216	5	....	700
Farm Mechanics	19	17	17	7	....	....	60
Art—							
Vocational Art	982	550	302	....	....	104	1,938
Commercial—							
Business Practice	9,761	99	20	....	28	....	9,908
Penmanship	4,871	3,366	961	296	47	296	9,840
Book-keeping	31	3,269	1,927	907	63	348	6,545
Commercial Arithmetic	2,746	3,156	1,532	639	92	244	8,409
Business Correspondence and Filing	415	448	1,567	955	73	348	3,806
Stenography	62	2,828	2,247	1,312	61	353	6,863
Typewriting	3,929	3,480	2,514	1,637	115	356	12,031
Office Practice	....	44	1,880	1,092	99	277	3,392
Business Law	....	....	979	787	63	145	1,974
Accountancy	....	....	207	172	41	....	423
Economics	....	....	1,267	1,061	82	229	2,639
Home Economics—							
Home Economics	4,690	2,118	836	430	11	12	8,127
Industrial—							
Vocational Mathematics	1,186	1,487	1,480	626	53	45	5,177
Drafting (General)	5,604	2,826	1,159	753	13	8	10,663
Machine Drawing	....	181	539	139	9	32	903
Architecture and Building Construction Drawing	....	100	160	93	....	32	385
Machine Shop Practice	1,198	2,452	1,259	641	47	22	8,622
Bench Metal Work	1,006	63	....	21	....	....	1,090

TABLE 21—CLASSIFICATION OF VOCATIONAL PUPILS BY SUBJECTS OF STUDY, 1944-45

SUBJECTS	GRADES						Total
	Preparatory and IX	X	XI	XII	XIII	Special Pupils	
Industrial—*Continued*							
Forge Work	80	69	6	65	....	....	220
Foundry Work	44	111	110	51	....	....	316
Sheet Metal Work	2,424	705	125	46	3	....	3,303
Plumbing	......	10	...	...	....	....	10
General Woodworking	4,809	1,916	288	108	1	30	7,152
Carpentry	165	305	170	12	....	2	684
Cabinet Making	45	127	19	2	....	....	193
Pattern Making	407	628	297	119	......	1	1,452
Brick Work	1,241	113	20	....	....	....	1,374
Applied Electricity	3,206	1,558	588	240	21	10	5,623
Radio	480	82	61	30	....	....	653
Motor Mechanics	3,520	1,144	358	156	10	24	5,512
Stationary Engineering	....	25	19	16	......	....	60
Fine Instrument Making	....	....	44	1	....	....	45
Watch Making	....	....	....	19	....	....	19
Printing	2,041	135	55	44	3	6	2,524
Welding (Acetylene)	361	266	237	141	1	....	1,006
Welding (Arc)	110	123	109	49	....	1	392

TABLE 22—ANNUAL DEPARTMENTAL EXAMINATION RESULTS, 1945

August Upper School Examination
(For teachers and applicants to Normal Schools)

Subjects	No. of Candidates Writing	No. Passing	Percentage Passing	Appeals		Total No. Successful	Per cent.	
				Total No.	No. Sustained		1945	1944
English Composition	44	41	93.18	1	......	41	93.18	83.78
English Literature	41	27	65.85	5	......	27	65.85	81.39
Modern History	40	25	62.50	2	1	26	65.00	80.00
Algebra	14	8	57.14	......	......	8	57.14	100.00
Geometry	11	7	63.64	......	......	7	63.64	33.33
Trigonometry and Statics	4	1	25.00	......	......	1	25.00	50.00
Botany	15	9	60.00	......	......	9	60.00	71.43
Zoology	14	8	57.14	......	......	8	57.14	69.23
Physics	5	3	60.00	1	1	4	80.00	50.00
Chemistry	4	3	75.00	......	......	3	75.00	100.00
Latin Authors	5	4	80.00	......	......	4	80.00	80.00
Latin Composition	3	2	66.67	......	......	2	66.67	66.67
French Authors	3	2	66.67	......	......	2	66.67	55.56
French Composition	1	......	......	......	......	......	......	80.00
French Literature	10	10	100.00	......	......	10	100.00	87.50
Special French Composition	17	15	88.24	......	......	15	88.24	85.71
German Authors	1	1	100.00	......	......	1	100.00	......
German Composition	1	......	......	......	......	......	......	......
Totals	233	166	71.24	9	2	168	72.10	74.60

Total Number of Candidates......161 Total Number of Centres..........9

TABLE 22—ANNUAL DEPARTMENTAL EXAMINATION RESULTS, 1945

THE SECONDARY SCHOOL HONOUR GRADUATION DIPLOMA—Issued to pupils completing Grade XIII in 1945

Classes of Schools	Total Number of Candidates Reported	Total Number of Candidates Qualifying	Classification of Successful Candidates by:—				
			(1) Year in which the required standing in eight U.S. papers was obtained		(2) Method by which standing was obtained in 1945		
			(a) All in 1945	(b) Part in 1945 and part in previous years	(a) At Written Dept'l. Exams	(b) Under provisions of Circular No. 27	
						Farm Employment	On Enlistment
Collegiate Institutes	2,363	1,630	1,117	513	1,162	408	60
High Schools	1,766	1,305	929	376	660	604	41
Continuation Schools	283	215	108	107	92	112	11
Vocational Schools	159	95	55	40	50	35	10
Collegiates or High Schools combined with Vocational Schools or Departments	1,724	1,203	808	395	771	389	43
Totals	6,295	4,448	3,017	1,431	2,735	1,548	165

THE SECONDARY SCHOOL GRADUATION DIPLOMA—Issued to pupils completing Grade XII in 1945

Classes of Schools	Total number of pupils recommended	Pupils Classified by Courses									Circular 27 Candidates	
		General				Industrial	Agriculture	Home Economics	Commercial	Art	Farm Employment	Enlistment
		Total	Regular	5 Options	3 Options							
Collegiate Institutes	2,696	2,662	2,011	352	299	......	......	......	34	......	241	34
High Schools	2,258	2,150	1,833	91	226	3	......	......	105	......	443	18
Continuation Schools	977	970	858	18	94	......	......	......	7	......	243	7
Vocational Schools	1,685	231	198	1	32	526	......	90	797	41	47	37
Collegiates or High Schools combined with Vocational Schools or Departments	2,899	2,029	1,490	304	235	218	2	16	632	2	227	34
Private Schools	1,486	1,471	1,252	36	183	......	......	15	......	......	83	18
Totals	12,001	9,513	7,642	802	1,069	747	2	121	1,575	43	1,284	148

INTERMEDIATE CERTIFICATE—Issued to pupils completing Grade X in 1945

Classes of Schools	Total number of pupils recommended	Pupils Classified by Courses						Circular 27 Candidates	
		General	Industrial	Agriculture	Home Economics	Commercial	Art	Farm employment	Enlistment
Secondary Schools:									
Collegiate Institutes	3,761	3,647	......	......	......	114	......	138	......
High Schools	3,774	3,517	......	......	......	253	......	531	......
Continuation Schools	1,633	1,629	1	......	......	3	......	244	......
Vocational Schools	3,028	411	997	......	153	1,399	69	52	2
Collegiate or High Schools combined with Vocational Schools or Departments	4,397	2,737	526	25	63	1,011	5	209	1
Primary Schools									
Fifth Classes of Public Schools (with a few Grade C Continuation Schools)	412	398	......	......	10	4	......	26	......
Fifth Classes of Roman Catholic Separate Schools	1,410	1,323	......	......	......	87	......	42	......
Totals	18,412	13,662	1,524	25	226	2,901	74	1,242	3

Middle School Statistics, June 1945

Subjects	Number of Candidates	Number Recommended Regularly	Number Recommended Under Cir. 27	Standing Granted By Board	Aegrotat	Total Successful	Per cent Successful 1945	Per cent Successful 1944
English Composition	12,963	10,439	1,244	56	2	11,741	90.57	92.02
English Literature	12,970	10,452	1,243	55	2	11,752	90.61	92.00
Modern History	11,999	9,703	1,054	70	2	10,829	90.25	89.62
Ancient and Mediaeval History	17,007	13,520	1,205	78	2	14,805	87.05	87.72
Algebra	15,976	11,744	1,015	89	2	12,850	80.43	82.44
Geometry	13,084	9,967	1,292	101	1	11,361	86.83	86.42
Physics	13,196	10,448	838	73	2	11,361	86.09	87.29
Chemistry	11,580	9,047	907	62	2	10,018	86.51	87.83
Latin Authors	10,369	7,734	1,105	63	......	8,902	85.85	85.41
Latin Composition	10,366	7,740	1,105	63	......	8,908	85.93	85.42
French Authors	11,810	8,608	1,180	70	2	9,860	83.49	85.34
French Composition	11,800	8,600	1,180	70	2	9,852	83.49	85.34
German Authors	961	810	41	7	......	858	89.28	90.75
German Composition	961	810	41	7	......	858	89.28	90.77
French Literature	358	332	18	......	......	350	97.77	93.57
Special French Composition	358	332	18	......	......	350	97.77	93.62
Agricultural Science I	2,273	1,645	270	7	2	1,924	84.65	91.60
Agricultural Science II	1,643	1,174	282	8	......	1,464	89.11	89.74
Greek Authors	47	41	4	......	......	45	95.74	100.00
Greek Accidence	47	41	4	......	......	45	95.74	100.00
Spanish Authors	456	356	22	2	......	380	83.33	85.07
Spanish Composition	456	356	22	2	......	380	83.33	85.42
Italian Authors	2	2	......	......	......	2	100.00	......
Italian Composition	3	3	......	......	......	3	100.00	......
Commercial Work	547	460	52	......	......	512	93.60	......
Shop Work	525	453	51	2	1	507	96.57	......
Home Economics	293	269	17	......	......	286	97.61	......
Music	139	124	6	......	......	130	93.53	95.40
Art	195	177	14	......	......	191	97.95	......
Music and Art	55	46	7	......	......	53	96.36	......
Geography	265	223	28	......	......	251	94.72	......
Totals	162,704	125,656	14,265	885	22	140,828	86.55	87.39

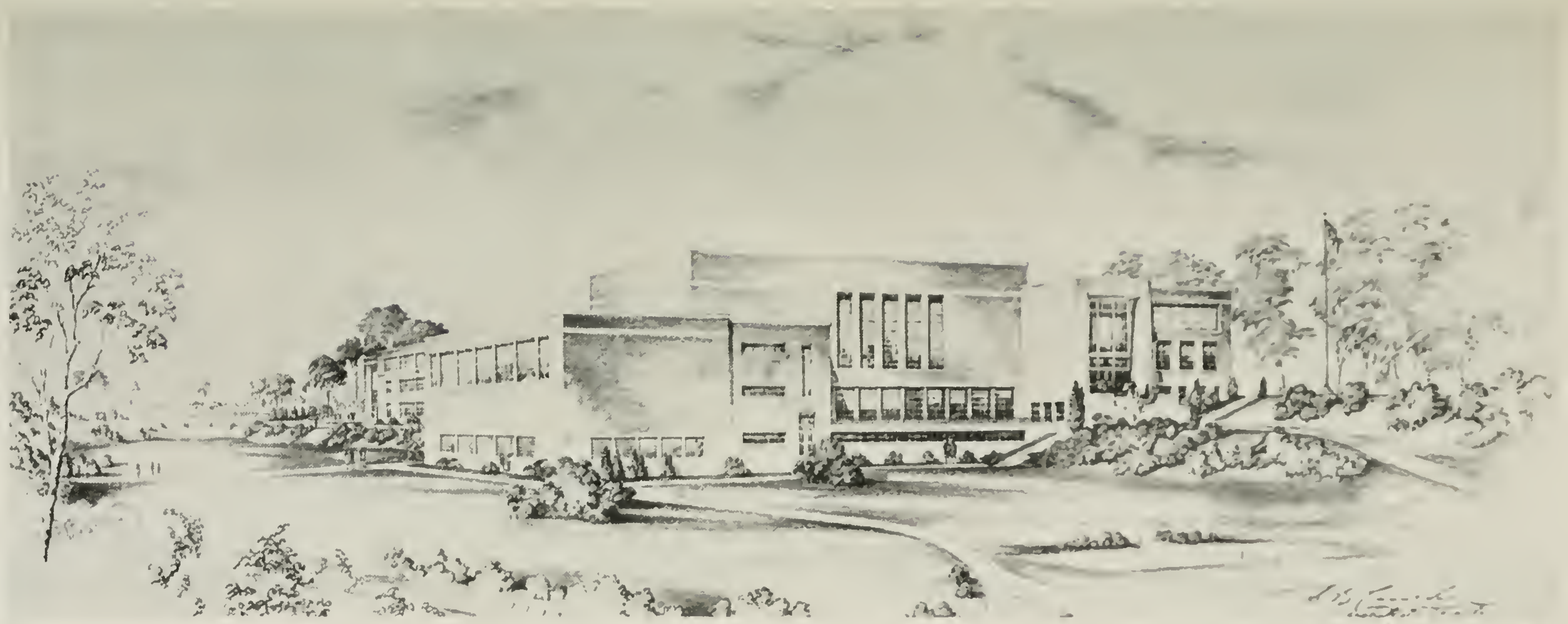
No. of Candidates Recommended under Circular 27:

Enlistment	174
Farm Employment	2,596
Total	2,770
Total Number of Candidates	31,980
Total Number of Centres	543

Upper School Statistics, June 1945

Subjects	Number of Candidates	Candidates Recommended under War Time Reg. Cir. 27		Candidates Writing			Aegrotat	Appeals		Total Successful	Per cent	
		Total Number	Per cent Recommended	Total Number	Number Passing	Per cent Passing		Total Number	Number Sust'd		1945	1944
English Composition	8,889	2,111	21.12	6,698	5,455	81.44	47	110	35	7,681	86.41	88.77
English Literature	8,711	2,207	25.31	6,153	4,301	66.65	53	253	69	6,630	76.11	82.66
Modern History	4,300	1,199	27.88	3,057	2,391	78.21	44	50	12	3,646	84.79	83.01
Algebra	4,556	1,141	25.04	3,374	2,445	72.47	21	31	5	3,612	79.28	92.57
Geometry	5,689	1,591	27.97	4,075	3,235	79.39	40	46	13	4,879	85.76	83.65
Trigonometry and Statics	6,243	1,657	26.54	4,548	3,397	74.69	43	39	10	5,107	81.80	81.72
Botany	3,620	1,046	28.90	2,558	1,807	70.64	20	49	17	2,890	79.83	87.54
Zoology	3,864	1,127	29.17	2,708	1,973	72.86	28	71	36	3,164	81.88	81.84
Physics	4,415	1,175	26.61	3,119	2,427	77.81	21	30	11	3,634	82.31	87.56
Chemistry	5,186	1,429	26.05	4,018	2,867	71.35	39	44	9	4,344	79.81	83.99
Latin Authors	2,125	519	24.42	1,562	1,225	78.43	20	29	6	1,770	83.29	92.20
Latin Composition	2,108	498	23.62	1,587	1,359	85.63	23	15	4	1,884	89.37	93.51
French Authors	6,695	1,792	26.77	4,853	3,584	73.85	50	163	69	5,495	82.08	86.39
French Composition	6,665	1,736	26.05	4,876	3,847	78.90	53	111	35	5,671	85.09	84.97
German Authors	479	56	11.69	419	365	87.11	3	1	....	424	88.52	96.16
German Composition	465	49	10.54	413	352	85.23	3	3	....	404	86.88	93.65
French Literature	66	4	6.06	61	48	78.69	1	....	....	53	80.30	90.20
Special French Composition	93	3	3.23	92	59	64.13	1	....	....	63	67.74	83.08
Greek Authors	17	....	....	17	17	100.00	....	....	....	17	100.00	100.00
Greek Composition	19	....	....	17	17	100.00	....	....	....	17	89.47	100.00
Spanish Authors	138	17	12.32	117	98	83.76	4	....	....	119	86.23	85.17
Spanish Composition	137	17	12.41	117	92	78.63	4	3	1	114	83.21	81.74
Italian Authors	3	1	33.33	2	2	100.00	....	....	....	3	100.00	100.00
Italian Composition	3	1	33.33	2	2	100.00	....	....	....	3	100.00	66.67
Music	37	6	16.22	30	28	93.33	....	....	....	34	91.89	93.55
Totals	71,823	19,415	25.95	54,773	41,393	75.57	518	1,048	332	61,658	82.11	86.01

Total number of Candidates—12,105.
Number of Candidates recommended under Circular 27—2,805: Enlistment—323; Farm Employment—2,482;
Total number of centres—376.



Courtesy S. B. Coon & Son, Architect

Leaside High School and Community Centre

Architect's drawing of the proposed building to serve the double purpose of a secondary school and a community centre in this rapidly growing town of approximately 10,000 population. To date, by arrangement, Leaside's 400 pupils beyond High School Entrance standing have attended the more adjacent collegiate institutes and vocational schools of Toronto. By September, 1947, it is hoped that they will be housed in their own school. The estimated cost of building alone is in the neighbourhood of $600,000, to be financed through the issue of 20-year debentures.

Many of the leading features are listed below:

Land—15 acres park area for school sports and community use
Board of Education offices
Vocational Guidance office
Medical centre—doctor's office, nurse's office, rest rooms, etc.
Auditorium with gallery
Full size stage with dressing room
Main gymnasium 56′ x 96′ with girls' and boys' dressing rooms, lockers, showers; P.T. instructors' rooms.
Special girls' gymnasium
Swimming pool
Music practice room
Nine standard classrooms
Library-English room
Special art room
Two commercial rooms
Arts and crafts centre—community
Home economics centre
General shop department
Chemistry laboratory
Physics laboratory
Junior science laboratory
Social studies laboratory
Teachers' rooms
Cadet rooms and shooting gallery
P.T. and sports' equipment rooms
Students' dining room and cafeteria
Teachers' dining room
Complete kitchens

TABLE 23—TEACHERS' SALARIES—FREQUENCY DISTRIBUTION—FULL-TIME TEACHERS, 1945-46

	Continuation Schools					High Schools and Col. Institutes					Vocational Schools*					All Schools		
	P.	M.A.	F.A.	Total	Group Per-cent-age	P.	M.A.	F.A.	Total	Group Per-cent-age	P.	M.A.	F.A.	Total	Group Per-cent-age	Total Teach-ers	Group Per-cent-age	Group Per-cent-age '44-'45
$4,951 - $5,050						2			2	.4	1			1	.7	3	.4	.3
$4,851 - $4,950																		
$4,751 - $4,850																		
$4,651 - $4,750						3			3		3			3		6		
$4,551 - $4,650						6			6		2	1		3		9		
$4,451 - $4,550						11			11	1.1	1			1	.7	12	.9	.9
$4,351 - $4,450						4			4							4		
$4,251 - $4,350						14			14		3			3		17		
$4,151 - $4,250						2			2		2			2		4		
$4,051 - $4,150						3			3			1		1		4		
$3,951 - $4,050					.1	10	1		11	8.0	2			2	18.5	13	9.5	4.3
$3,851 - $3,950						5	6		11		1	12	1	14		25		
$3,751 - $3,850						3	6		9		1	14	3	18		27		
$3,651 - $3,750		1		1		3	54	15	72		2	37	8	47		120		
$3,551 - $3,650						10	79	46	135			87	22	109		244		
$3,451 - $3,550		1		1	1.9	10	85	11	106	13.5		72	11	83	31.0	190	16.2	18.5
$3,351 - $3,450		1		1		10	42	3	55			35	6	41		97		
$3,251 - $3,350	1	1		2		9	41	25	75			45	9	54		131		
$3,151 - $3,250	2	1		3		15	43	26	84			48	27	75		162		
$3,051 - $3,150		1	1	2		7	37	38	82			42	24	66		150		
$2,951 - $3,050			1	1	3.3	18	49	27	94	19.0		40	8	48	25.4	143	18.8	18.7
$2,851 - $2,950		1		1		10	62	34	106			36	21	57		164		
$2,751 - $2,850		1		1		15	66	36	117			36	14	50		168		
$2,651 - $2,750	1	1	1	3		15	55	41	111			42	16	58		172		
$2,551 - $2,650	7		3	10		16	79	46	141			35	13	48		199		
$2,451 - $2,550	10	1		11	13.5	18	81	60	159	32.1		38	24	62	19.7	232	27.3	22.9
$2,351 - $2,450	5			5		6	76	67	149			28	18	46		200		
$2,251 - $2,350	12	4		16		3	89	81	173			18	18	36		225		
$2,151 - $2,250	6	4	3	13		3	110	121	234			15	17	32		279		
$2,051 - $2,150	14	2	5	21		1	103	140	244			8	19	27		292		
$1,951 - $2,050	43	7	12	62	72.7	2	99	201	302	25.8		8	15	23	4.0	387	25.8	31.2
$1,851 - $1,950	30	1	19	50		1	50	179	230			2	8	10		290		
$1,751 - $1,850	36	24	41	101		1	23	157	181			3	5	8		290		
$1,651 - $1,750	12	15	50	77			5	46	51							128		
$1,551 - $1,650	9	15	41	65			1	7	8							73		
$1,451 - $1,550	2	3	14	19	7.2			1	1	.1						20	1.0	3.0
$1,351 - $1,450		1	7	8												8		
$1,251 - $1,350	2		3	5				1	1							6		
$1,151 - $1,250			1	1												1		
$1,051 - $1,150			2	2												2		
$951 - $1,050	2		3	5	1.3											5	.1	.2
$851 - $950																		
$751 - $850			1	1												1		
Total Teachers	194	86	208	488		236	1,342	1,409	2,987		18	703	307	1,028		4,503		
Median Salary	$2,000	$1,800	$1,700	$1,800		$3,200	$2,600	$2,100	$2,400		$4,300	$3,200	$2,800	$3,100				
Average Salary	$2,004	$1,800	$1,699	$1,842		$3,291	$2,704	$2,307	$2,563		$4,301	$3,084	$2,772	$3,012				
Increase in Average Salary for the Year	$129	$171	$114	$129		$122	$77	$100	$99		$69	$68	$122	$90		$97		

*Whole-time teachers in Vocational work. Vocational teachers who spend part-time in the High School or Collegiate Institute are listed under that section.

TABLE 24—SALARY TRENDS IN SECONDARY SCHOOLS OF ONTARIO, 1945-46

(As compiled by the Ontario Secondary School Teachers' Federation from the November 1945 Book of Staffs of Secondary Schools, published by the Department of Education.

Years Experience	Number		Highest Salary		Lowest Salary		Average Salary		Average Salary	Increase of Salaries		
	M	W	M.	W.	M.	W.	M	W		1945-46	1944-46	1943-46
COLLEGIATE INSTITUTES												
0	9	23	$2400	$2000	$1800	$1800	$2014	$1854	$1908	....	....	....
1......	7	25	2100	2200	1800	1710	1943	1900	1909	$91	....	....
2.	11	26	2203	2100	1900	1700	2055	1932	1968	112	$138	....
3.	17	32	2100	2300	1800	1800	2097	2028	2052	137	245	$307
4......	17	38	2655	2300	1850	1770	2168	2061	2094	127	225	343
5	24	26	2700	2500	1950	1840	2223	2088	2153	130	236	346
6	36	19	2795	2400	1850	1900	2300	2144	2246	135	236	351
7......	29	18	2800	2400	1960	1900	2381	2161	2297	191	269	385
8	33	21	3000	2800	2000	1900	2442	2261	2371	139	275	340
9......	37	18	2915	2700	2050	1900	2527	2383	2479	208	310	431
10	26	16	3050	3300	1900	1900	2479	2358	2133	152	245	330
HIGH SCHOOLS												
0......	13	50	$2400	$2000	$1750	$1600	$2008	$1828	$1865	....	....	....
1......	13	57	2200	2200	1800	1700	1981	1867	1888	$127	....	....
2......	17	49	2400	2000	1800	1700	2038	1873	1916	180	$262	....
3......	12	38	2200	2200	1850	1750	1988	1893	1916	109	243	$386
4	17	43	2500	2500	1900	1650	2178	1928	1999	147	283	434
5......	26	23	2800	2200	1750	1800	2162	1987	2080	170	327	463
6......	29	23	3600	2300	1800	1800	2226	2025	2137	149	284	412
7......	20	25	2550	2375	1900	1650	2249	2019	2121	172	268	390
8......	21	20	3400	2200	1800	1600	2338	1978	2162	69	200	317
9......	27	19	2900	2500	1900	1700	2385	2026	2237	168	333	420
10......	29	12	3000	2500	1700	1700	2249	2033	2186	174	263	418
CONTINUATION SCHOOLS												
0......	16	16	$2000	$1900	$1600	$1500	$1806	$1732	$1769	....	....	....
1......	9	21	2400	1900	1500	1100	1861	1695	1745	$129	....	....
2......	6	15	2400	2104	1600	1500	1800	1814	1810	202	$314	....
3......	3	15	1900	2204	1600	1600	1767	1814	1806	155	245	$459
4......	12	15	2269	2100	1600	1300	1856	1650	1741	187	307	474
5......	4	9	2200	2204	1600	1300	1875	1684	1743	11	140	310
6......	10	10	2500	2000	1550	1600	1964	1735	1849	49	228	452
7......	7	8	2400	1900	1500	1300	1964	1659	1808	254	358	559
8......	9	10	2500	2604	1650	1700	1973	1915	1953	235	307	503
9......	13	10	2804	2104	1400	1500	1854	1730	1800	190	282	374
10......	7	12	3169	2204	1500	800	2113	1629	1807	118	248	255
VOCATIONAL SCHOOLS												
0......	37	26	$3200	$2700	$1600	$1800	$2151	$1952	$2069	....	....	....
1......	22	17	3400	2100	1725	1850	2213	1939	2093	$137	....	....
2......	15	20	2700	2200	1575	1700	2143	2009	2066	147	$252	....
3......	23	21	3500	2500	1925	1800	2403	2127	2271	185	305	$330
4......	25	16	2700	2400	1900	1800	2306	2092	2223	90	310	398
5......	34	11	2700	2300	2000	2000	2374	2127	2314	173	305	391
6......	34	16	3600	2500	1800	1900	2473	2245	2400	145	305	306
7......	29	19	2800	2700	2100	2050	2537	2308	2447	208	350	451
8......	37	16	3850	3150	2200	2000	2660	2537	2622	225	336	413
9......	33	10	4200	2900	2250	1950	2641	2446	2595	162	302	426
10......	29	11	3100	2900	2500	2250	2750	2564	2699	156	335	443

TABLE 25—TRANSPORTATION TO SECONDARY SCHOOL
Provided by Elementary School Boards—School Year 1945-46

Inspectorate	Destination of Route	Round Trip in Miles	No. of Pupils Transported	Rate per Pupil per Day
Dufferin	Orangeville H.S.	45	18	50c
Dundas	Winchester H.S	20	25	27c
Durham (in part)	Blackstock C.S.	18	12	40c
	Blackstock C.S.	23	21	35c
	Blackstock C.S.	25	17	38c
Elgin	Tillsonburg H.S.	24	35	30c
	St. Thomas C.I.	50	22	40c
	Ridgetown H.S.	50	18	50c
Essex	Amherstburg H.S.	35	50	20c
	Pelee Is. C.S.	12	4	62c
	Essex H.S.	50	102	20c
	Harrow H.S.	50	45	25c
	Kingsville H.S.	44	23	25c
	Leamington H.S.	40	80	20c
Frontenac N. and Addington	Flinton C.S.	10	8	50c
	Flinton C.S.	16	3	1.33
	Flinton C.S.	16	5	50c
	Denbigh C.S.	20	4	50c
	Tamworth	18	3	50c
	Sydenham H.S.	66	12	30c
Glengarry No. 1 and Prescott (in part)	Williamstown H.S.	40	41	40c
	Alexandria H.S.	18	4	45c
	Alexandria H.S.	14	10	50c
	Alexandria H.S.	16	20	50c
Grenville	Brockville C.I.	24	16	30c
	Smith's Falls C.I.	24	30	30c
Grey, East	Owen Sound C.I.	30	30	40c
	Owen Sound C.I.	35	20	39c
	Owen Sound C.I.	30	19	37c
	Thornbury H.S.	25	21	27c
	Markdale H.S.	24	30	20c
	Meaford H.S.	22	12	50c
Haliburton, Peterboro (in part), Victoria	Haliburton C.S.	26	7	36c
	Minden C.S.	28	11	47c
Hastings, Centre	Tweed H.S.	24	4	1.00
	Tweed H.S.	18	6	50c
Hastings, N., Nipissing (in part); Renfrew (in part)	Madoc H.S.	28	28	80c
Huron, North	Goderich C.I.	32	35	35c
Huron, South	Seaforth H.S.	25	28	42c
	Exeter H.S.	25	21	32c
	Exeter H.S.	36	26	48c
Kent (No. 1)	Chatham C.I.	30	30	50c
	Chatham C.I.	22	29	33c
	Blenheim H.S.	20	36	22c
	Wallaceburg H.S.	14	7	36c
	Wallaceburg H.S.	12	8	36c
	Dresden C.S.	16	7	36c
Lambton (No. 1)	Sarnia C.I.	46	10	50c
	Petrolia H.S.	24	21	50c
	Wyoming C.S.	15	13	50c

TABLE 25—TRANSPORTATION TO SECONDARY SCHOOL

Provided by Elementary School Boards—School Year 1945-46

Inspectorate	Destination of Route	Round Trip in Miles	No. of Pupils Transported	Rate per Pupil per Day
Lambton (No. 2)	Petrolia H.S.	71	21	55c
Leeds (No. 1).........	Athens H.S.	50	55	30c
	Athens H.S.	18	14	30c
	Lyndhurst C.S.	30	23	30c
	Elgin C.S.	10	5	30c
	Elgin C.S.	16	17	30c
	Seeley's Bay C.S.	38	24	30c
Leeds (No. 2)................	Smith's Falls C.I. Athens H.S. Brockville C.I. North Augusta C.S. Mallorytown C.S.	Average 19	Total 252	Data on rate not available
Lennox; Hastings South (in part)..	Newburgh H.S.	40	63	26c
Lincoln (in part)...............	Stamford C.I.	41	85	27c
	Beamsville H.S.	50	32	50c
	Beamsville H.S.	30	23	50c
Middlesex, West...............	Lucan H.S.	23	7	50c
	Glencoe H.S.	30	35	30c
Norfolk........................	Simcoe H.S.	46	45	40c
	Simcoe H.S.	54	40	40c
	Simcoe H.S.	46	35	40c
Northumberland...............	Cobourg C.I.	64	23	43c
	Cobourg C.I.	24	16	45c
	Cobourg C.I.	15	24	26c
	Castleton C.S.	16	8	45c
	Brighton H.S.	16	6	32c
	Campbellford H.S.	34	16	41c
	Norwood H.S.	13	14	21c
Northumberland and Durham.....	Cobourg C.I.	32	25	25c
	Cobourg C.I.	16	8	50c
	Port Hope H.S.	34	24	37c
	Port Hope H.S.	38	24	40c
	Newcastle H.S.	10	2	25c
Ontario, North..................	Orillia C.I.	22	20	40c
	Orillia C.I.	28	24	42c
	Uxbridge H.S.	29	28	43c
Oxford, North...................	St. Mary's C.I.	24	21	35c
	St. Mary's C.I.	20	7	35c
	Thamesford C.S.	22	20	37c
Peel............................	Weston C.I.	20	17	20c
Perth N. and Wellington, (in part).	Listowel H.S.	29	52	37c
	Mitchell H.S.	22	41	30c
Perth, South....................	Mitchell H.S.	57	45	26c
	Mitchell H.S.	66	30	35c
	Mitchell H.S.	48	17	34c
Peterboro W., and Victoria E......	Lindsay C.I.	44	20	30c
Prescott and Russell (No. 1)......	Navan C.S.	26	13	58c
	Plantagenet H.S.	2	13	25c
Prince Edward..................	Wellington C.S.	20	6	65c
	Wellington C.S.	17	12	26c
	Wellington C.S.	21	12	28c
	Wellington C.S.	8	10	57c
	Picton C.I.	12	10	22c
Renfrew North..................	Pembroke C.I.	Average 40	Total 70	Varies from 35c to 75c

TABLE 25—TRANSPORTATION TO SECONDARY SCHOOL

Provided by Elementary School Boards—School Year 1945-46

Inspectorate	Destination of Route	Round Trip in Miles	No. of Pupils Transported	Rate per Pupil per Day
Renfrew South	Renfrew C.I.	35	28	52c
	Renfrew C.I.	33	30	52c
	Renfrew C.I.	36	26	52c
	Renfrew C.I.	24	18	52c
Simcoe, Centre	Barrie C.I.	30	49	25c
	Barrie C.I.	16	17	29c
	Barrie C.I.	25	12	49c
	Barrie C.I.	34	31	26c
	Barrie C.I.	34	33	25c
	Barrie C.I.	26	10	49c
	Lefroy C.I.	24	25	44c
	Midland H.S.	20	3	35c
	Elmvale C.S.	35	22	39c
	Elmvale C.S.	20	6	49c
	Elmvale C.S.	14	12	39c
	Orillia C.I.	28	5	51c
	Minesing C.S.	12	6	46c
Simcoe, East, Muskoka (in part)	Coldwater C.S.	16	8	38c
	Coldwater C.S.	15	13	31c
	Midland H.S.	35	8	38c
	Orillia C.I.	26	8	62c
	Orillia C.I.	22	26	41c
Simcoe, South	Thornton C.S.	14	6	54c
	Barrie C.I.	28	12	23c
Simcoe, West, Grey (in part)	Thornbury H.S.	30	18	41c
	Stayner C.S.	23	3	84c
Stormont	Cornwall C.I.	12	28	30c
Victoria, West	Lindsay C.I.	58	42	?
	Woodville C.S.	24	6	50c
	Woodville C.S.	16	7	45c
Waterloo (No. 1)	Elmira H.S.	45	10	25c
	Elmira H.S.	22	10	20c
	Elmira H.S.	30	8	35c
	Elmira H.S.	10	10	20c
Welland, East	Stamford C.I.	10	55	52c
Welland South	Stamford C.I.	7	7	24c
Welland (in part), Lincoln (in part)	Smithville H.S.	36	35	50c
	Smithville H.S.	7	11	27c
	Fenwick C.S.	28	23	33c
	Fenwick C.S.	14	12	33c
	Beamsville H.S.	50	32	45c
	Welland H.S.	45	45	31c
Wentworth	Saltfleet H.S.	60	38	31c
	Hamilton C.I.	24	30	20c
York (No. 1)	Newmarket H.S.	50	30	45c
	Richmond Hill H.S.	30	36	30c
	Stouffville H.S.	30	34	30c
	Markham H.S.	20	35	26c
York (No. 8)	Weston C.I.	38	42	50c
	Weston C.I.	14	60	25c
	Weston C.I.	25	23	36c
	Richmond Hill H.S.	20	25	50c
	Aurora H.S.	20	18	50c
	Aurora H.S.	40	26	50c
	Aurora H.S.	20	45	50c

TABLE 25—TRANSPORTATION TO SECONDARY SCHOOL
Provided by Elementary School Boards—School Year 1945-46

Inspectorate	Destination of Route	Round Trip in Miles	No. of Pupils Transported	Rate per Pupil per Day
District Division No.				
I	Red Lake C.S.	11	3	60c
	Red Lake C.S.	12	6	83c
	Connell C.S.	13	5	90c
III	Geraldton H.S.	8	17	?
VII(1)	Massey C.S.	30	21	22c
VII(2)	Sudbury H.S.	50	1	75c
VIII	Blind River C.S.	39	7	60c
IX(1)	Iroquois Falls H.S.	70	12	12c
	Iroquois Falls H.S.	70	8	12c
	Iroquois Falls H.S.	12	12	12c
	Iroquois Falls H.S.	20	7	12c
X(1)	S. Porcupine H.S.	34	6	15c
	S. Porcupine H.S.	12	28	7c
	S. Porcupine H.S.	10	20	15c
XI	Iroquois Falls H.S.	40	6	24c
	Kirkland Lake H.S.	30	2	36c
	Kirkland Lake H.S.	50	29	75c
	Kirkland Lake H.S.	36	39	50c
	Kirkland Lake H.S.	24	3	28c
	Kirkland Lake H.S.	10	18	12c
	Kirkland Lake H.S.	14	5	60c
XII(1)	New Liskeard H.S.	56	5	80c
	New Liskeard H.S.	14	7	50c
XIII(1)	Sturgeon Falls H.S.	7	14	24c
	North Bay C.I.	34	25	48c
	North Bay C.I.	30	14	43c
	North Bay C.I.	36	12	50c
	Mattawa H.S.	40	18	34c
	Powassan C.S.	30	20	53c
	Loring C.S.	40	36	55c
XIV	Huntsville H.S.	22	12	42c
	Burk's Falls C.S.	15	12	40c
	Burk's Falls C.S.	35	38	37c
	Loring C.S.	40	6	33c
	Sundridge C.S.	11	2	50c
	South River C.S.	10	4	50c
	Powassan C.S.	23	8	58c
	Powassan C.S.	18	14	41c
XV	Burk's Falls C.S.	35	10	65c
	Burk's Falls C.S.	30	12	50c
	Bracebridge H.S.	56	13	73c
XVI	Gravenhurst H.S.	40	7	80c
	Gravenhurst H.S.	12	6	62c
	Gravenhurst H.S.	16	6	71c
	Gravenhurst H.S.	49	31	43c
	Bracebridge H.S.	34	16	46c
	Bracebridge H.S.	28	44	47c
	Bracebridge H.S.	56	13	73c
	Bracebridge H.S.	32	19	63c
	Bracebridge H.S.	28	15	40c
	Bracebridge H.S.	30	9	72c
	Bracebridge H.S.	12	19	16c
	Bracebridge H.S.	24	8	50c
	Port Carling C.S.	54	14	57c
	Port Carling C.S.	27	25	22c
	MacTier C.S.	11	5	45c
	Huntsville H.S.	22	5	65c

The above table shows 220 contracts, transporting 4,479 pupils, 6,176 miles return trip.
Aggregate Transportation Costs may be found in Public School Financial Table.
In addition, transportation is also provided by 6 secondary school boards for 625 pupils at a cost of $40,000.

THE CONTINUATION SCHOOLS

TABLE 26—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

CONTINUATION SCHOOLS	Grade	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
		Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	Pupils from other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Counties															
Acton	A	98	41	57	88	93	34	27	18	19	....	71	....	27	....
Agincourt	A	104	42	62	90	93	31	21	25	19	8	40	....	64	....
Ailsa Craig	B	23	11	12	21	91	11	3	5	4	....	6	....	17	....
Allenford	B	38	13	25	34	94	9	14	6	9	....	19	....	19	....
Alton	B	28	13	15	24	92	9	8	4	7	....	18	....	10	....
Alvinston	A	55	28	27	48	92	15	18	13	7	2	23	....	32	....
Arkona	C	8	3	5	7	91	5	3	....	....	....	5	....	3	....
Aultsville	B	35	17	18	31	92	16	8	8	3	....	20	....	15	....
Ayr	B	40	12	28	37	93	16	11	9	4	....	25	....	15	....
Bancroft	B	66	37	29	57	94	27	16	15	8	....	49	....	17	....
Bath	B	36	16	20	30	87	16	9	7	4	....	14	....	22	....
Beachburg	B	29	10	19	28	94	11	11	3	4	....	20	....	9	....
Beaverton	A	68	24	44	62	93	33	11	10	11	3	34	....	34	....
Beeton	B	39	17	22	39	97	14	12	5	8	....	20	....	19	....
Belmont	B	33	9	24	27	93	6	11	5	11	....	13	....	20	....
Blackstock	A	51	20	31	50	93	18	15	7	8	3	14	....	37	....
Blyth	B	35	16	19	32	95	18	7	6	4	....	18	....	17	....
Bobcaygeon	A	55	28	27	49	92	18	13	14	7	3	42	....	13	....
Bolton	B	48	16	32	42	90	18	12	12	6	....	20	....	28	....
Bothwell	A	42	17	25	35	93	13	9	6	6	8	17	....	25	....
Brooklin	B	34	14	20	29	91	16	10	2	6	....	18	....	16	....
Brownsville	B	28	6	22	25	94	11	8	3	6	....	16	....	12	....
Brussels	A	79	28	51	70	95	32	19	16	8	1	30	....	49	....
Burgessville	B	26	17	9	22	93	9	5	8	1	....	19	....	7	....
Caledon East	B	31	14	17	27	92	11	11	5	4	....	19	....	12	....
Cannington	B	48	17	31	44	94	11	23	12	2	....	24	....	24	....
Cardinal	A	74	34	40	60	92	33	11	15	9	6	61	....	13	....
Carp	B	48	27	21	42	94	16	18	10	4	....	25	....	23	....
Castleton	B	32	18	14	26	90	8	13	5	6	....	10	....	22	....
Chalk River	B	21	7	14	14	92	11	2	5	3	....	21	....	....	....
Chatsworth	B	57	22	35	49	91	16	16	19	6	....	19	....	38	....
Claremont	B	42	19	23	38	95	18	10	5	9	....	25	....	17	....
Clifford	B	41	16	25	33	88	16	14	10	1	....	9	....	32	....
Cobden	B	61	23	38	56	95	17	13	14	7	10	26	....	35	....

TABLE 26—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

CONTINUATION SCHOOLS	Grade	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
		Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	Pupils from other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Counties															
Coldwater	B	26	12	14	25	91	10	7	4	5	....	17	....	9	....
Comber	A	72	29	43	64	92	15	20	18	11	8	49	....	23	....
Consecon	B	22	12	10	21	92	9	3	6	4	....	8	....	14	....
Cookstown	B	28	13	15	25	83	9	7	4	8	....	14	....	14	....
Cooksville	B	36	14	22	35	91	13	13	7	3	....	24	....	12	....
Creemore	A	64	29	35	56	94	21	15	14	6	8	18	....	46	....
Cumberland	B	13	4	9	12	88	4	4	2	3	....	7	1	5	....
Delaware	B	43	16	27	37	92	18	5	7	10	3	13	....	30	....
Dorchester	B	29	11	18	26	93	16	6	2	5	....	15	....	14	....
Drayton	A	61	23	38	55	95	16	17	14	9	5	9	....	52	....
Dresden	A	111	42	69	95	93	59	24	13	10	5	41	....	70	....
Drumbo	B	27	4	23	24	87	9	11	....	7	....	12	....	15	....
Dublin	A	43	17	26	41	92	11	13	10	5	4	14	....	29	....
Eganville	B	30	8	22	27	94	16	7	1	6	....	23	....	7	....
Eganville (R.C.)	A	57	25	32	52	94	14	17	9	10	7	41	1	15	....
Elgin	B	33	13	20	33	93	12	7	6	8	....	14	....	19	....
Embro	A	46	14	32	39	92	18	15	4	8	1	11	....	35	....
Ennismore	B	29	9	20	24	91	11	9	9	....	....	7	....	22	....
Erin	B	62	28	34	56	93	22	19	12	9	....	19	....	43	....
Fenelon Falls	A	76	32	44	59	93	30	15	16	11	4	43	....	33	....
Feversham	C	15	8	7	14	93	13	2	....	....	....	7	....	8	....
Fitzroy Harbour	B	43	18	25	37	92	18	11	9	5	....	22	....	21	....
Flinton	B	24	8	16	18	85	5	8	6	5	....	11	2	11	....
Florence	A	50	21	29	43	86	21	10	6	9	4	7	....	43	....
Fordwich	B	30	12	18	33	94	16	3	5	6	....	13	....	17	....
Forester's Falls	B	7	....	7	6	91	1	1	5	....	....	6	....	1	....
Forest Hill Village	A	537	271	266	499	92	153	131	96	93	64	530	....	....	7
Frankford	B	57	26	31	49	91	29	18	5	5	....	37	....	20	....
Grand Valley	A	48	19	29	47	95	11	14	9	11	3	21	....	27	....
Haliburton	B	53	22	31	40	89	19	5	19	10	....	43	....	10	....
Hallville	A	73	27	46	61	93	29	14	15	9	6	34	....	39	....
Hensall	B	23	7	16	22	96	11	....	8	4	....	16	1	6	....
Hepworth	B	39	13	26	33	92	15	13	7	4	....	9	....	30	....
Highgate	B	15	3	12	13	92	5	5	4	1	....	6	....	9	....

TABLE 26—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

CONTINUATION SCHOOLS	Grade	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
		Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	Pupils from other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Counties															
Holstein	B	24	10	14	20	91	12	2	5	5	....	12	....	12	....
Honeywood	B	23	8	15	21	90	10	6	5	2	....	7	....	16	....
Ilderton	B	36	18	18	32	91	8	6	16	6	....	10	....	26	....
Inglewood	B	37	10	27	30	89	16	13	5	3	....	17	....	20	....
Jarvis	B	40	28	12	33	90	22	15	2	1	....	23	....	17	....
Kars	B	51	19	32	40*	90	17*	16*	8*	10*	....	10	....	11	....
Kenmore	B	32	18	14	28	93	17	7	2	6	....	12	....	20	....
Kinburn	B	34	17	17	31	93	13	11	6	4	....	9	....	25	....
Kinmount	B	23	9	14	22	93	12	5	6	....	....	17	....	6	....
Lafontaine	B	37	8	29	36	98	12	13	8	4	....	34	....	3	....
Lambeth	B	42	15	27	40	94	17	11	9	5	....	22	....	20	....
Lanark	B	60	23	37	53	94	22	15	10	13	....	38	....	22	....
Lansdowne	B	47	17	30	37	92	26	14	5	2	....	13	....	34	....
Lefroy	B	41	18	23	35	88	16	13	6	6	....	13	....	28	....
Lion's Head	B	30	12	18	....	....	14	7	3	6	....	11	....	19	....
Little Britain	B	30	17	13	26	89	8	11	2	9	....	18	....	12	....
Lobo	B	36	20	16	32	86	3	13	11	9	....	2	....	34	....
Long Branch	A	268	139	129	228	92	143	59	33	19	14	220	....	48	....
Lynden	B	30	16	14	27	94	10	6	9	5	....	15	....	15	....
Lyndhurst	A	58	20	38	46	92	22	16	11	9	....	15	....	43	....
Malakoff	C	14	4	10	12	94	5	6	1	2	....	5	....	9	....
Mallorytown	B	40	14	26	34	93	15	11	6	8	....	15	....	25	....
Manotick	A	58	13	45	50	92	15	14	9	9	11	6	4	48	....
Melbourne	B	17	8	9	11	90	4	3	6	4	....	2	....	15	....
Merrickville	B	49	18	31	42	94	21	15	7	6	....	41	....	8	....
Metcalfe	B	44	12	32	35	89	8	21	8	7	....	12	....	32	....
Millbrook	A	43	22	21	36	90	12	16	7	6	2	27	....	16	....
Milverton	A	55	20	35	51	95	19	11	9	9	7	29	....	26	....
Minden	B	38	20	18	33	92	15	8	9	6	....	16	....	22	....
Minesing	B	30	12	18	24	88	17	5	3	5	....	8	....	22	....
Mount Albert	B	39	20	19	33	91	9	17	6	7	....	13	....	26	....
Mount Brydges	B	56	29	27	48	86	21	15	16	4	....	31	....	25	....
Mount Elgin	B	51	15	36	43	92	28	11	8	4	....	34	....	17	....
Mount Pleasant	B	32	12	20	27	94	13	7	6	6	....	21	....	11	....

TABLE 26—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

CONTINUATION SCHOOLS	Grade	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
		Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	Pupils from other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Counties															
Navan	B	29	10	19	26	95	8	5	10	6	....	11	....	18	....
New Dundee	B	27	14	13	25	93	11	5	6	5	....	11	....	16	....
New Hamburg	A	75	35	40	67	91	24	15	10	11	15	48	....	27	....
North Augusta	B	25	7	18	24	90	7	7	3	8	....	9	....	16	....
North Gower	B	35	11	24	28	91	9	15	2	9	....	16	....	19	....
Odessa	B	45	22	23	38	90	18	9	10	8	....	29	....	16	....
Oil Springs	B	31	13	18	26	91	17	8	4	2	....	9	....	22	....
Orono	A	52	28	24	40	87	16	8	10	11	7	22	....	30	....
Otterville	B	39	20	19	32	91	18	6	8	7	....	28	....	11	....
Paincourt	B	29	10	19	29	90	14	5	4	6	....	20	....	9	....
Paisley	A	69	25	44	60	94	22	12	8	20	7	29	....	40	....
Pakenham	B	41	18	23	37	89	15	12	9	5	....	20	....	21	....
Pelee Island	B	15	3	12	11	75	3	5	3	4	....	10	....	5	....
Pelham	A	120	51	69	96	92	40	26	16	19	19	12	....	78	....
Pickering	B	43	24	19	35	91	10	16	9	8	....	22	....	21	....
Plattsville	A	36	15	21	32	90	12	6	10	4	4	6	....	30	....
Port Burwell	B	21	7	14	19	86	9	5	4	3	....	15	....	6	....
Port McNicoll	B	39	19	20	34	91	16	10	7	6	....	35	....	4	....
Princeton	B	27	8	19	26	95	7	6	10	4	....	19	....	8	....
Richmond	A	53	28	25	43	94	20	11	12	8	2	32	....	21	....
Ripley	A	47	17	30	44	95	18	13	7	6	3	20	....	27	....
Riverside	A	139	57	82	128	93	60	38	31	10	....	138	....	1	....
Rockwood	B	33	12	21	24	92	14	3	11	5	....	20	....	13	....
Rodney	A	58	22	36	50	92	23	18	6	8	3	33	....	25	....
Russell	A	52	25	27	47	93	13	12	13	9	5	25	....	27	....
St. George	A	40	15	25	39	93	14	6	5	9	6	34	....	6	....
Schomberg	B	29	16	13	25	90	10	6	9	4	....	13	....	16	....
Scotland	B	32	13	19	23	81	12	11	4	5	....	21	....	11	....
Seeley's Bay	B	55	29	26	47	91	25	10	10	10	....	20	....	35	....
Selkirk	B	50	24	26	40	87	19	13	10	8	....	15	....	35	....
Severn Bridge	B	17	5	12	15	87	4	4	3	6	....	1	....	16	....
Singhampton	B	24	12	12	20	81	12	3	6	3	....	8	....	16	....
Southampton	A	64	26	38	59	95	22	13	10	10	9	59	....	5	....
South Mountain	A	60	28	32	52	94	20	13	10	7	10	27	....	33	....

TABLE 26—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

CONTINUATION SCHOOLS	Grade	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
		Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	Pupils from other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Counties															
Sparta	B	20	6	14	20	92	9	5	4	2	....	8	....	12	....
Spencerville	A	66	31	35	63	94	16	14	16	7	13	38	....	28	....
Springfield	B	26	11	15	24	94	13	8	2	3	....	21	....	5	....
Stayner	A	73	27	46	59	91	16	23	12	11	11	40	....	32	1
Stella	B	25	14	11	17	82	9	10	5	1	....	25	....	....	....
Stevensville	A	38	19	19	34	97	15	9	2	5	7	27	....	11	....
Sunderland	B	37	19	18	33	95	16	11	6	4	....	25	....	12	....
Sutton West	A	100	38	62	99	92	36	27	18	12	7	34	....	66	....
Tamworth	A	58	28	30	46	89	18	12	10	14	4	30	....	28	....
Tara	B	51	15	36	49	92	14	13	10	14	....	18	....	33	....
Tavistock	B	43	17	26	37	95	21	9	8	5	....	32	....	11	....
Teeswater	A	58	19	39	52	96	22	10	11	11	4	25	....	33	....
Thamesford	B	45	17	28	43	89	16	15	4	10	....	18	....	27	....
Thamesville	A	65	29	36	57	95	32	11	8	9	5	37	....	28	....
Thedford	B	33	9	24	29	95	13	5	3	12	....	24	....	9	....
Thorndale	B	30	10	20	25	94	13	10	3	4	....	16	....	14	....
Thornton	B	24	7	17	19	88	12	7	2	3	....	7	....	17	....
Tiverton	B	21	6	15	19	91	2	6	11	2	....	6	....	15	....
Tottenham	B	53	26	27	43	89	22	7	15	9	....	21	....	32	....
Wales	B	34	17	17	31	91	12	12	8	2	....	9	....	25	....
Warkworth	A	40	21	19	33	92	17	8	7	5	3	16	....	23	1
Wellesley	B	12	8	4	9	93	7	2	3	....	....	7	....	5	....
Wellington	A	85	26	59	76	93	30	29	15	11	....	66	....	19	....
West Lorne	B	62	26	36	53	93	17	22	14	9	....	32	....	30	....
Westmeath	B	13	5	8	9	83	5	3	3	2	....	8	....	5	....
Westport	B	34	10	24	31	94	11	6	9	8	....	12	....	22	....
Westport (R.C.)	A	16	18	28	43	95	11	10	8	4	13	26	....	20	....
Wheatley	A	69	27	42	69	92	24	15	16	10	4	35	....	34	....
Wolfe Island	C	14	6	8	13	89	7	7	....	....	....	1	....	....	13
Woodville	B	34	12	22	33	91	14	8	4	8	....	17	....	17	....
Wooler	B	23	13	10	18	87	4	7	7	5	....	11	....	12	....
Wroxeter	B	33	9	24	30	93	11	8	13	1	....	12	....	21	....
Wyoming	B	40	16	24	35	91	20	13	4	3	....	15	....	25	....
Totals	......	7,976	3,354	4,622	6,975	92	2,931	2,017	1,473	1,191	364	4,335	9	3,610	22

TABLE 26—ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

CONTINUATION SCHOOLS	Grade	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
		Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	Pupils from other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Districts															
Blind River	A	52	18	34	44	92	18	9	13	8	4	45	....	7	....
Bruce Mines	B	45	21	24	36	90	15	13	9	8	....	17	....	28	....
Burk's Falls	A	108	41	67	95	95	29	28	28	20	3	41	1	66	....
Coniston	B	69	29	40	59	94	27	15	15	12	....	69	....	....	....
Emo	B	41	17	24	37	95	15	16	8	2	....	29	....	12	....
Espanola	A	65	25	40	54	94	26	14	13	11	1	55	....	10	....
Fraserdale	C	10	5	5	8	87	....	7	....	1	2	8	....	2	....
Hornpayne	B	39	21	18	35	90	11	16	11	1	....	38	....	1	....
Little Current	B	41	15	26	36	93	21	7	8	5	....	37	....	....	4
MacTier	B	26	11	15	21	91	9	6	7	4	....	20	....	....	6
Manitowaning	B	27	11	16	22	92	13	8	2	4	....	16	....	11	....
Massey	B	35	14	21	33	93	14	9	7	5	....	17	....	18	....
Mindenmoya	B	32	8	24	29	93	14	11	2	5	....	16	....	16	....
Nipigon	B	25	12	13	19	88	13	7	4	1	....	25	....	....	....
Port Carling	B	27	15	12	38	91	8	8	4	7	....	18	....	9	....
Powassan	B	85	38	47	81	97	31	27	17	10	....	41	....	44	....
Red Lake	B	16	9	7	13	96	13	2	1	....	....	8	....	....	8
Schreiber	A	36	17	19	29	83	14	4	9	4	5	36	....	....	....
Sioux Lookout	A	83	40	43	69	95	33	23	21	6	....	80	....	....	3
Smooth Rock Falls	A	51	24	27	49	98	19	13	10	9	....	35	....	....	16
South River	B	53	20	33	44	91	21	10	14	8	....	47	....	6	....
Sprucedale	C	14	4	10	10	84	5	4	2	3	....	10	....	4	....
Sundridge	B	29	12	17	25	90	8	8	8	5	....	23	....	5	1
White River	C	12	4	8	11	93	5	2	2	3	....	10	....	....	2
Totals	......	1,021	431	590	897	93	382	267	215	142	15	741	1	239	40
Grand Totals	......	8,997	3,785	5,212	7,872	92.	3,313	2,284	1,688	1,333	379	5,076	10	3,849	62

TABLE 27—AGE-GRADE DISTRIBUTION, NET ENROLMENT, 1944-45

		12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 years	20 years	21 years and over	Totals	Grade Totals
GRADE IX	Boys	18	160	557	564	212	30	3	....	....	....	1,544	3,313
	Girls	20	256	694	567	191	34	6	1	....	....	1,769	
GRADE X	Boys		10	159	411	260	91	9	3	....	....	943	2,284
	Girls		30	241	587	355	110	17	1	....	....	1,341	
GRADE XI	Boys	....	....	14	124	260	169	53	5	1	....	626	1,688
	Girls	....	2	22	268	430	190	136	14	....	....	1,062	
GRADE XII	Boys	....	....	1	19	146	231	90	22	4	....	513	1,333
	Girls	....	....	....	30	257	357	143	30	3	....	820	
Grade XIII	Boys	....	....	....	4	11	54	49	30	6	5	159	379
	Girls	....	....	....	....	8	88	91	29	2	2	220	
TOTALS BY SEXES	Boys	18	170	731	1,122	889	575	204	60	11	5	3,785	
	Girls	20	288	957	1,452	1,241	779	393	75	5	2	5,212	
GRAND TOTALS		38	458	1,688	2,574	2,130	1,354	597	135	16	7	8,997	

TABLE 28—FINANCIAL STATISTICS, 1945 (as reported by School Boards)

Schools	Average Daily Attendance (A)	Major Sources of Receipts			Disbursements		Cost per Pupil Day (in cents)			Debenture Debt
		Legislative Grants	County Grants	School District Levy (B)	Current	Capital (C)	Current	Capital	Total	
In Counties		$	$	$	$	$				$
Acton	88	5,791	3,017	3,670	7,906	2,247	45.5	12.9	58.4	2,178
Agincourt	92	12,248	7,612	1,400	16,552	1,397	91.5	24.3	115.8	15,644
Ailsa Craig	23	2,653	2,640	1,362	4,260	1,462	94.0	25.6	119.6	12,179
Allenford	33	3,836	1,870	1,824	4,449	656	69.8	10.3	80.1	1,966
Alton	22	2,732	1,429	1,000	4,923	568	113.0	13.0	126.0	7,109
Alvinston	47	2,616	3,506	2,340	7,536	945	82.0	10.0	92.0	2,743
Aultsville	33	3,208	1,248	1,445	3,713	....	58.5	....	58.5	....
Ayr	41	2,845	2,025	1,040	4,368	401	55.0	5.0	60.0	....
Bancroft	63	4,243	887	2,837	4,777	837	38.9	6.8	45.7	5,021
Bath	31	3,050	1,819	1,200	3,883	....	64.7	....	64.7	....
Beachburg	24	3,192	1,023	1,341	4,478	....	96.9	....	96.9	....
Beaverton	62	6,801	3,036	....	7,677	....	64.8		64.8	....
Beeton	44	3,165	1,741	654	4,688	654	54.3	7.6	64.9	3,650
Belmont	26	4,044	2,521	181	5,414	....	100.6	....	100.6	....
Blackstock	50	5,973	5,017	1,240	6,784	572	68.5	5.8	74.3	5,687
Blyth	34	2,283	1,844	575	4,440	....	66.0		66.0	....
Bobcaygeon	53	5,772	1,461	3,403	6,793	1,204	65.4	11.6	77.0	5,241
Bolton	42	3,812	2,803	1,000	4,968	....	60.0		60.0	....
Bothwell	39	4,443	2,403	1,100	7,184	....	93.3			....
Brooklin	30	3,874	3,104	....	5,556	675	96.3	11.7	108.0	8,707
Brownsville	26	2,952	1,439	2,166	5,892	....	147.6	....	147.6	....
Brussels (1944)	72	1,059	3,276	2,968	7,322	....	53.2	....	53.2	....
Burgessville	20	2,788	763	2,252	4,745	1,000	118.9	25.0	143.9	2,000
Caledon East	27	3,124	....	1,278	4,287	....	84.6	....	81.6	....
Cannington	44	3,756	1,915	2,015	4,769	301	54.3	34.3	88.6	1,838
Cardinal	63	4,722	1,409	3,721	8,400	....	68.5	....	68.5	....
Carp	43	5,131	2,479	1,739	5,364	944	64.3	11.3	75.6	5,337
Castleton	21	2,670	2,925	850	5,423	1,418	88.8	18.3	107.1	7,344
Chalk River	14	1,774	375	736	2,871	....	102.5	....	102.5	....
Chatsworth	49	5,387	4,288	723	6,350	....	65.4	....	65.4	....
Claremont	36	3,877	2,125	3,561	4,046	1,654	56.7	23.1	79.8	10,460
Clifford	37	4,041	3,065	2,001	5,993	....	83.1	....	83.1	....
Cobden	60	6,869	4,959	2,160	10,994	1,619	93.5	13.8	107.3	16,165
Coldwater	26	3,252	2,047	1,341	4,919	1,341	94.8	25.8	120.6	8,499

TABLE 28—FINANCIAL STATISTICS, 1945 (as reported by School Boards)

Schools	Average Daily Attendance (A)	Major Sources of Receipts			Disbursements		Cost per Pupil-Day (in cents)			Debenture Debt
		Legislative Grants	County Grants	School District Levy (B)	Current	Capital (C)	Current	Capital	Total	
In Counties		$	$	$	$	$				$
Comber	62	5,981	4,664	700	8,006	600	65.4	4.9	70.3	....
Consecon	19	2,365	1,435	600	3,222	....	92.9	....	92.9	....
Cookstown	25	3,312	1,380	1,560	4,245	....	85.6	....	85.6	....
Cooksville	42	4,288	2,033	2,978	4,869	1,004	58.9	12.1	71.0	1,288
Creemore	60	6,325	5,113	712	8,084	712	69.3	6.1	75.4	898
Cumberland	13	1,642	....	1,088	2,850	....	118.2	....	118.2	....
Delaware	34	4,889	4,149	1,482	7,207	1,479	108.2	22.2	130.4	13,390
Dorchester	29	2,968	1,406	424	4,302	....	75.6	....	75.6	....
Drayton	57	7,063	6,105	2,455	8,210	1,855	73.3	16.6	89.9	3,092
Dresden	100	9,473	6,225	1,842	11,445	585	58.4	3.0	61.4	2,122
Drumbo	23	2,866	1,825	1,154	4,126	....	89.6	....	89.6	....
Dublin	39	3,327	2,315	2,242	7,256	....	95.3	....	95.3	....
Eganville	28	2,491	915	2,352	4,304	344	76.9	6.1	83.0	2,179
Eganville R.C.	59	6,118	1,018	1,197	4,106	382	35.5	3.3	38.8	10,329
Elgin	32	3,751	4,524	....	5,617	....	88.4	....	88.4	....
Embro	35	5,711	4,464	1,043	7,199	1,013	104.2	15.1	119.3	5,295
Ennismore	23	2,872	2,119	461	4,000	....	89.5	....	89.5	....
Erin	59	5,561	3,764	99	5,220	1,564	45.7	13.7	59.4	4,182
Fenelon Falls	73	7,155	4,686	5,320	9,717	3,120	67.2	21.6	88.8	15,671
Fitzroy Harbour	40	3,667	1,676	....	4,279	....	63.8	....	63.8	....
Flinton	20	2,174	1,253	733	3,918	....	101.1	....	101.1	....
Florence	45	6,317	6,228	600	9,091	954	101.6	10.7	112.3	13,789
Fordwich	33	3,606	2,005	753	4,210	253	66.0	3.9	69.9	2,422
Forester's Falls	11	1,755	435	900	2,855	....	137.8	....	137.8	....
Forest Hill	520	27,402	....	90,323	95,967	22,959	94.7	22.7	117.4	225,486
Frankford	52	4,387	1,443	1,032	4,921	1,032	48.9	10.3	59.2	33,026
Grand Valley	48	5,227	2,894	500	6,521	....	68.8	....	68.8	....
Haliburton	41	2,921	....	1,638	4,564	....	56.7	....	56.7	....
Hallville	56	7,739	4,856	4,212	12,149	....	110.1	....	110.1	....
Hensall	24	2,505	1,509	1,537	4,856	....	101.9	....	101.9	....
Hepworth	31	3,996	3,256	1,002	4,884	802	80.0	13.1	93.1	2,406
Highgate	15	1,683	2,746	2,056	4,200	963	140.5	3.2	142.7	....
Holstein	17	3,093	978	801	4,001	585	120.8	17.7	138.5	5,854
Honeywood	24	2,778	2,299	1,642	4,476	642	95.7	13.7	109.4	1,283

TABLE 28—FINANCIAL STATISTICS, 1945 (as reported by School Boards)

Schools	Average Daily Attendance (A)	Major Sources of Receipts			Disbursements		Cost per Pupil-Day (in cents)			Debenture Debt
		Legislative Grants	County Grants	School District Levy (B)	Current	Capital (C)	Current	Capital	Total	
In Counties		$	$	$	$	$				$
Ilderton	35	3,840	2,784	512	4,818	....	70.3		70.3	
Inglewood	27	3,183	....	3,422	3,166	932	60.9	17.9	78.8	1,721
Jarvis	36	3,976	500	1,441	4,436	809	62.1	11.3	73.4	7,283
Kars	41	3,748	2,522	879	4,853	....	60.4		60.4	
Kenmore	27	2,838	1,435	1,000	4,522	....	86.8		86.8	
Kinburn	30	3,417	2,598	1,000	5,118	155	86.2	7.6	93.8	455
Kinmount	22	1,175	105	1,476	3,055	....	69.4		69.4	
Lafontaine	60	3,538	....	2,605	4,433	....	37.2		37.2	
Lambeth	41	4,076	2,051	....	5,458	....	66.9		66.9	
Lanark	44	3,446	1,323	1,074	4,110	....	47.2		47.2	
Lansdowne	37	3,702	2,487	1,153	5,158	....	68.8		68.8	
Lefroy	35	4,143	3,450	784	4,619	769	67.7	11.3	80.0	4,056
Lion's Head	29	2,830	1,628	1,088	3,518	682	63.1	12.3	75.7	4,774
Little Britain	27	2,983	2,118	1,677	4,635	1,805	88.7	34.6	123.3	5,416
Lobo	33	1,082	3,595	693	5,120	....	79.6		79.6	
Long Branch	231	21,733	4,915	11,560	26,500	4,472	57.9	9.8	67.7	36,193
Lynden	35	3,578	....	1,497	4,969	481	73.4	7.1	80.5	6,102
Lyndhurst	49	6,745	4,237	5,192	8,243	3,094	86.6	32.5	119.1	6,906
Malakoff	11	1,379	850	1,822	2,583	....	115.9		115.9	
Mallorytown	36	3,986	2,542	....	5,083	....	71.8		71.8	
Manotick	49	5,343	4,349	380	8,520	846	88.1	8.7	96.8	9,311
Melbourne	12	1,985	3,059	1,101	5,845	....	251.7		251.7	
Merrickville	41	4,076	930	1,667	4,691	....	58.6		58.6	
Metcalfe	37	3,670	1,758	1,043	4,324	....	59.9		59.9	
Millbrook	45	5,081	2,865	1,130	7,039	2,064	80.7	23.7	104.4	13,075
Milverton	61	5,203	4,537	3,832	11,419	2,283	95.1	19.0	114.1	6,034
Minden	34	4,015	358	....	4,092	....	61.9		61.9	
Minesing	21	2,327	1,560	804	2,946	....	62.1		62.1	
Mount Albert	30	4,372	3,103	1,848	4,902	1,864	83.7	31.8	115.5	14,018
Mount Brydges	46	3,681	1,999	1,403	4,771	....	51.4	.....	51.4	
Mount Elgin	44	5,221	1,233	4,227	5,360	1,118	62.4	13.0	75.4	2,065
Mount Pleasant	29	3,167	1,598	3,331	4,696	1,828	81.9	31.9	113.8	10,157
Navan	30	3,017	....	1,007	4,652	....	79.4		79.4	
New Dundee	27	2,947	2,391	1,521	5,136	1,003	96.6	18.9	115.5	2,732

TABLE 28—FINANCIAL STATISTICS, 1945 (as reported by School Boards)

Schools	Average Daily Attendance (A)	Major Sources of Receipts			Disbursements		Cost per Pupil-Day (in cents)			Debenture Debt
		Legislative Grants	County Grants	School District Levy (B)	Current	Capital (C)	Current	Capital	Total	
In Counties		$	$	$	$	$				$
New Hamburg	66	5,201	3,204	5,061	13,252	....	102.1	....	102.1	....
North Augusta	28	3,135	2,173	319	4,298	....	78.7	....	78.7	....
North Gower	27	3,301	1,746	....	4,529	....	84.7	....	84.7	....
Odessa	41	3,547	1,407	....	4,700	....	58.8	....	58.8	....
Oil Springs	26	2,886	2,085	....	4,647	....	90.7	....	90.7	....
Orona	45	5,635	4,322	1,188	7,153	358	80.6	4.0	84.6	2,972
Otterville	37	3,506	798	1,648	4,618	1,118	64.5	16.0	80.5	2,547
Paincourt	33	3,558	1,139	3,462	6,356	....	98.3	....	98.3	....
Paisley	60	6,052	4,419	329	10,818	....	91.4	....	91.4	....
Pakenham	37	4,058	2,115	894	5,154	....	75.9	....	75.9	....
Pelee Island	12	1,732	....	800	4,337	....	181.7	....	181.7	....
Pelham	138	17,743	8,112	3,700	21,250	3,852	77.3	14.0	91.3	3,852
Pickering	34	3,784	1,607	2,004	5,698	757	84.5	11.2	95.7	1,769
Plattsville	35	3,649	3,400	1,728	6,620	....	95.5	....	95.5	....
Port Burwell	21	909	1,374	4,116	4,733	2,609	116.9	64.4	181.3	9,146
Port McNicoll	32	2,117	340	2,798	5,012	264	80.2	4.2	84.4	2,552
Princeton	27	3,448	621	3,075	4,668	....	88.7	....	88.7	....
Richmond	47	5,801	3,455	2,681	7,247	1,881	80.3	20.8	101.1	16,548
Ripley	52	4,807	4,063	1,303	8,235	....	87.4	....	87.4	....
Riverside	142	4,869	....	15,046	15,837	2,075	57.1	7.5	64.6	76,495
Rockwood	28	3,061	1,434	1,528	3,969	619	71.4	11.1	82.5	6,170
Rodney	48	6,143	2,631	2.600	7,633	....	81.0	....	81.0	....
Russell	46	5,546	2,343	722	7,235	....	79.0	....	79.0	....
St. George	39	4,859	1,931	4,682	7,378	1,626	97.4	21.5	118.9	12,558
Schomberg	29	3,215	3,081	1,210	5,020	1,210	87.8	21.1	108.9	16,724
Scotland	20	2,853	482	1,221	4,694	....	119.6	....	119.6	....
Seeley's Bay	49	4,155	2,230	1,345	4,422	1,926	45.9	20.0	65.9	5,727
Selkirk	44	3,688	500	515	4,142	....	51.4	....	51.4	....
Severn Bridge	16	5,101	687	560	4,132	560	127.8	17.3	145.1	2,391
Singhampton	19	2,161	1,406	1,176	2,853	436	75.5	11.5	87.0	1,744
Southampton	61	6,850	758	4,425	10,717	999	89.4	8.3	97.7	6.491
South Mountain	53	6,682	3,400	2,836	8,297	773	80.1	7.5	87.6	10,045
Sparta	20	2,205	1,333	1,610	4,567	....	119.2	....	119.2	....
Spencerville	58	5,192	1,844	1,565	7,155	....	63.4	....	63.4	....

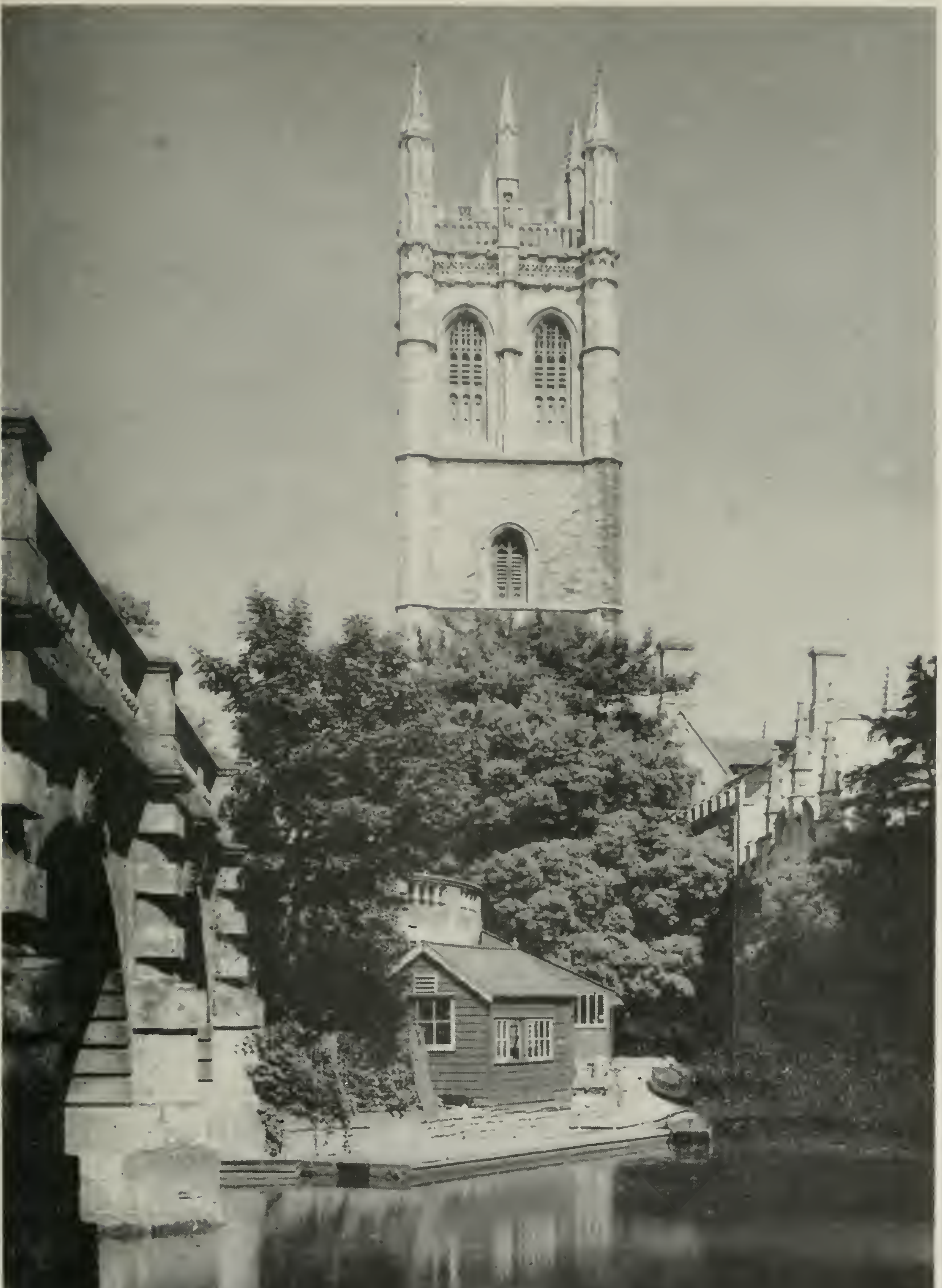
TABLE 28—FINANCIAL STATISTICS, 1945 (as reported by School Boards)

Schools	Average Daily Attendance (A)	Major Sources of Receipts			Disbursements		Cost per Pupil-Day (in cents)			Debenture Debt
		Legislative Grants	County Grants	School District Levy (B)	Current	Capital (C)	Current	Capital	Total	
In Counties		$	$	$	$	$				$
Springfield	26	2,997	829	3,032	5,330	1,799	103.9	35.0	138.9	3,299
Stayner	60	6,668	3,725	1,222	7,195	2,305	61.5	19.7	81.2	13,099
Stella	17	2,324	....	2,000	4,034	....	120.9	......	120.9	....
Stevensville	36	4,279	3,053	3,973	6,991	2,006	100.0	28.7	128.7	5,463
Sunderland	35	3,628	1,348	1,114	4,541	....	66.5	......	66.5	....
Sutton West	92	10,361	3,763	4,869	11,047	3,234	61.3	27.9	89.2	32,460
Tamworth	49	5,736	2,920	2,766	9,065	....	94.6	......	94.6	....
Tara	49	4,594	3,353	....	5,878	....	61.1		61.1	....
Tavistock	39	3,554	1,114	2,464	4,995	....	65.6		65.6	....
Teeswater	53	7,031	3,741	1,282	9,052	....	96.8		96.8	....
Thamesford	42	5,147	3,372	....	5,441	1,311	65.6	15.8	81.1	1,311
Thamesville	61	6,028	3,047	2,019	7,944	....	66.7	......	66.7	....
Thedford	27	3,249	1,206	1,362	4,752	1,361	89.4	25.6	115.0	1,706
Thorndale	26	3,174	1,983	1,500	4,433	....	89.1	......	89.1	....
Thornton	21	3,559	2,763	651	4,465	651	111.4	16.2	127.6	8,457
Tiverton	22	2,770	1,810	....	3,839	....	90.3	......	90.3	....
Tottenham	43	3,862	2,155	....	5,968	....	71.0	......	71.0	....
Wales	36	3,577	2,680	1,116	4,675	....	66.6	......	66.6	....
Warkworth	35	4,304	2,676	....	7,064	601	104.4	8.9	113.3	2,331
Wellesley	10	1,419	830	1,156	3,034	....	155.7	......	155.7	....
Wellington	78	9,285	2,152	4,588	10,771	3,320	70.5	21.7	92.2	20,921
West Lorne	48	3,234	1,677	1,200	4,270	....	44.8	......	44.8	....
Westmeath	11	1,260	345	1,300	3,092	....	138.6	......	138.6	....
Westport	30	3,051	2,103	....	4,234	....	71.1	......	71.1	....
Westport R.C.	45	2,171	1,201	....	3,640	....	41.7	......	41.7	....
Wheatley	70	8,613	4,919	1,316	9,639	....	70.2	......	70.2	....
Woodville	34	4,391	3,012	....	1,951	....	75.3	......	75.3	....
Wooler	18	2,534	1,383	842	4,137	....	125.5	......	125.5	....
Wroxeter	30	3,467	2,225	....	4,676	....	94.4	......	94.4	....
Wyoming	35	4,939	....	1,300	4,094	....	60.3	......	60.3	....
Totals and Averages Counties	7,250	733,579	376,534	369,922	1,084,577	125,329	76.3	18.8	95.1	895,406

TABLE 28—FINANCIAL STATISTICS, 1945 (as reported by School Boards)

Schools	Average Daily Attendance (A)	Major Sources of Receipts				Disbursements		Cost per Pupil-Day (in cents)			Debenture Debt
		Legislative Grants		County Grant	School District Levy (B)	Current	Capital (C)	Current	Capital	Total	
		Ordinary	District								
In Districts		$	$	$	$	$	$				$
Blind River	49	6,214	579	....	3,102	7,653	927	81.7	9.9	91.6	
Bruce Mines	36	4,690	2,563	....	1,565	5,690	454	79.6	6.3	85.9	....
Burk's Falls	105	5,282	3,024	....	2,000	8,877	....	43.2	....	43.2	....
Coniston	58	4,361	....	....	10,200	9,540	....	83.1	....	83.1	....
Emo	39	3,343	836	....	1,250	4,773	....	63.5	....	63.5	....
Espanola	56	3,134	805	....	2,197	6,343	....	58.2	....	58.2	....
Hornepayne	36	3,501	....	....	3,842	6,632	1,582	94.4	22.5	116.9	12,663
Little Current	37	3,412	....	....	2,450	4,613	....	61.3	....	64 3	....
MacTier	21	2,528	....	....	1,900	5,268	....	125.6	....	125.6	....
Manitowaning	22	2,018	2,829	....	2,545	2,611	....	61.2	....	61.2	....
Massey	29	2,552	2,884	....	367	3,875	....	68.1	....	68.4	....
Matachewan	23	....	....	....	1,776	1,563	....	87.3	....	87.3	....
Mindemoya	30	3,909	1,709	....	1,907	4,748	657	81.8	11.3	93.1	....
Nipigon	19	732	....	....	5,871	5,375	....	144.3	....	141.3	....
Port Carling	37	3,933	2,692	....	1,023	5,191	....	73.0	....	73.0	....
Powassan	87	1,659	2,176	....	4,153	6,101	1,308	35.9	7.7	43.6	5,231
Schreiber	37	3,212	....	....	8,252	9,569	2,752	134.6	37.8	169.4	19,134
Sioux Lookout	74	3,787	....	....	4,500	8,174	....	57.5	....	57.5	....
Smooth Rock Falls	52	4,923	4,450	....	5,208	17,173	....	169.6	....	169.6	....
South River	44	3,236	....	....	2,068	4,157	....	51.9	....	51.9	....
Sprucedale	11	1,295	....	....	1,500	3,111	....	175.3	....	175.3	....
Sundridge	24	3,210	....	....	2,116	4,182	441	87.1	9.2	96.3	5,274
Totals and Averages Districts	926	70,931	23,547	....	69,792	135,219	8,121	84.6	5.1	89.7	42,299
Grand Totals and Averages	8,176	801,510	23,547	376,534	439,714	1,219,796	133,450	76.3	8.3	84.6	937,705

(A) Average daily attendance for the calendar year.
(B) Includes levy for debenture payments.
(C) Payments on debenture debt.
Note: The township grant to continuation schools was discontinued beginning this year.



Courtesy The School Magazine

Magdalen College, Oxford

THE COLLEGIATE INSTITUTES AND HIGH SCHOOLS

TABLE 29—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

COLLEGIATE INSTITUTES	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
	Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	From other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Counties														
Barrie	560	253	307	476	92	191	130	115	70	54	367	6	187	....
Belleville	518	234	284	472	95	195	106	82	80	55	384	....	133	1
Brantford	765	363	402	653	97	287	185	107	109	77	593	....	170	2
Brockville	558	279	279	503	93	188	188	117	97	36	447	1	110	....
Chatham	577	288	289	509	94	195	135	108	81	58	411	....	166	....
Clinton	138	56	82	119	97	54	19	23	23	19	60	1	77	....
Cobourg	419	160	259	337	91	157	93	86	50	33	281	....	138	....
Collingwood	289	116	173	255	95	94	75	53	36	31	232	....	57	....
Cornwall	628	278	350	590	97	291	130	98	59	50	419	17	192	....
Galt	370	160	210	331	94	103	97	75	51	44	296	71	3	....
Goderich	234	96	138	211	95	82	58	30	44	20	130	....	104	....
Guelph	664	384	280	591	92	219	146	114	116	69	556	17	91	....
Hamilton—Central	759	372	387	693	94	221	175	138	125	100	729	30	....	....
Delta	859	412	447	784	93	288	205	144	114	108	827	1	32	....
Westdale	744	341	403	674	94	208	160	129	130	117	666	4	74	....
Ingersoll	225	99	126	196	92	89	43	48	25	20	173	3	49	....
Kingston	760	383	377	677	93	292	157	139	80	92	614	....	143	3
Kitchener-Waterloo	597	281	316	546	96	....	169	166	137	125	543	....	53	1
Lindsay	491	215	276	440	95	140	119	86	73	73	341	9	141	....
London—Central	821	387	434	758	95	228	184	119	149	141	670	6	143	2
Sir Adam Beck	572	278	294	538	95	179	147	109	71	66	430	14	128	....
South	706	333	373	652	95	183	157	128	115	123	569	6	131	....
Morrisburg	149	43	106	126	93	42	36	31	20	20	70	1	78	....
Napanee	298	112	186	257	93	100	59	43	52	44	146	3	149	....
Niagara Falls	307	141	166	272	93	79	77	58	51	42	303	....	4	....
Orillia	489	206	283	415	93	208	137	65	48	31	364	1	119	5
Oshawa	693	350	343	621	94	289	167	96	99	42	560	....	133	....
Ottawa—Glebe	1,394	631	763	1,269	93	345	337	266	224	222	1,372	....	6	16
Lisgar	1,076	466	610	961	93	239	259	251	162	165	909	4	139	21
Owen Sound	333	143	190	299	93	81	75	78	58	41	256	9	68	....
Pembroke	300	136	164	262	94	111	71	48	43	27	223	....	77	....
Perth	396	178	218	347	93	115	97	76	74	34	230	....	166	....
Peterborough	665	318	347	615	94	258	135	116	87	69	528	125	9	3
Picton	225	91	134	192	94	90	55	49	13	18	97	....	128	....

TABLE 29—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

COLLEGIATE INSTITUTES	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
	Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	From other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Counties														
Renfrew	296	155	111	273	91	82	77	46	61	27	184	....	112	
St. Catharines	733	343	390	732	95	227	168	150	119	69	586	5	142	
St. Mary's	268	115	153	236	91	72	71	62	17	13	133	2	133	
St. Thomas	529	259	270	461	91	159	126	108	80	56	372		157	
Sarnia	589	262	327	508	93	182	152	111	89	55	124		161	1
Scarborough	646	297	349	516	91	264	164	110	62	46	597		12	37
Smith's Falls	454	192	262	400	93	170	103	65	67	49	323	1	127	
Stamford	400	180	220	353	95	137	82	92	45	14	265	55	30	50
Stratford	728	366	362	635	94	225	190	137	89	87	615	4	109	
Strathroy	198	87	111	163	94	72	51	26	36	13	123	2	73	
Toronto—Bloor	529	294	235	459	95	179	131	97	63	59	526			3
Harbord	1,319	815	504	1,168	95	411	256	250	211	191	1,317			2
Humberside	1,303	653	650	1,188	94	317	271	249	237	229	1,201			102
Jarvis	1,108	570	538	909	93	310	223	221	209	145	1,014	83		11
Lawrence Park	1,274	593	681	1,122	94	312	277	218	216	191	1,268			6
Malvern	1,429	697	732	1,235	92	407	286	252	219	265	1,120		7	2
North	1,375	680	695	1,207	93	374	277	267	245	212	1,342			33
Oakwood	1,022	501	521	915	94	267	213	187	189	166	985	26		11
Parkdale	768	384	384	727	93	216	157	165	106	124	759		9	
Riverdale	941	476	465	864	94	318	205	170	123	125	937	4		
Vankleek Hill	110	57	83	123	95	60	38	19	12	11	40	6	94	
Weston	448	222	226	399	93	157	103	73	60	55	211	60	177	
Windsor—Kennedy	863	400	463	798	96	310	226	161	116	50	712	151		
Patterson	702	311	391	635	96	239	197	131	93	12	680	2	20	
Sandwich	404	158	246	361	91	127	124	57	74	22	366		38	
Walkerville	893	396	497	905	96	264	257	175	126	71	785	41	67	
Woodstock	613	273	340	544	94	224	146	96	106	41	416	2	195	....
York—Memorial	790	339	451	697	93	342	203	124	63	58	787		2	1
Runnymede	805	391	414	716	94	253	171	170	118	93	802		....	3
Vaughan Road	1,431	606	825	1,284	94	493	313	266	186	113	1,410	5	16	
York East	1,345	608	737	1,162	92	650	305	132	164	94	1,326		19	
York North	512	239	273	411	92	207	137	79	58	31	370		142	
Totals	43,434	20,502	22,932	38,837	94	13,898	10,048	7,887	6,458	5,113	37,091	781	5,243	319

TABLE 29—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

COLLEGIATE INSTITUTES	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
	Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	From other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Districts														
Fort William	603	272	331	535	95	184	169	119	80	51	531	72	....	....
Kirkland Lake	449	191	258	374	91	205	67	74	61	42	410	....	....	39
North Bay	486	210	276	430	91	183	79	93	69	62	409	7	50	20
Port Arthur	376	166	210	335	92	86	84	81	78	17	322	4	23	27
Sault Ste. Marie	760	351	409	675	93	262	185	135	116	62	648	2	110	....
Totals	2,674	1,190	1,481	2,349	94	920	584	502	404	264	2,320	85	183	86
All Collegiate Institutes	46,108	21,692	24,416	41,186	91	14,818	10,632	8,389	6,862	5,407	39,411	866	5,126	465
HIGH SCHOOLS *In Counties*														
Alexandria	144	45	99	126	94	68	31	18	19	8	136	7	1	....
Alliston	177	58	119	154	94	50	42	35	28	22	76	4	97	....
Almonte	137	54	83	131	96	35	32	25	26	19	90	5	12	....
Amherstburg	129	56	73	113	92	40	36	20	19	14	62	....	67	....
Arnprior	207	90	117	186	94	91	38	30	26	22	134	1	70	2
Arthur	112	40	72	111	95	31	23	24	16	18	41	1	70	....
Athens	147	62	85	125	87	37	36	35	19	20	27	4	116	....
Aurora	256	115	141	238	95	80	64	60	32	20	132	....	123	1
Avonmore	63	24	39	55	96	27	5	9	11	11	53	....	10	....
Aylmer	199	106	93	167	93	71	39	39	21	29	72	....	127	....
Beamsville	169	67	102	147	94	63	24	48	21	13	52	....	117	....
Blenheim	213	83	130	193	96	79	51	30	33	20	72	....	141	....
Bowmanville	251	120	131	222	94	80	61	54	39	17	160	....	91	....
Bradford	118	67	51	102	94	37	25	20	18	18	51	1	66	....
Brampton	345	157	188	297	94	138	70	71	29	37	184	....	161	....
Brighton	101	41	60	91	95	39	18	18	11	15	71	....	30	....
Burford	84	40	44	71	93	40	21	11	8	4	81	....	3	....
Burlington	321	144	177	278	89	115	61	73	41	31	184	3	134	....
Caledonia	160	57	103	141	94	59	48	22	15	16	65	....	95	....
Campbellford	173	60	113	150	95	55	48	27	20	23	88	....	85	....
Carleton Place	267	98	169	253	97	77	61	58	44	27	185	....	82	....
Cayuga	105	48	57	87	95	12	33	10	12	8	40	....	65	....
Chesley	117	58	59	104	95	41	31	25	14	6	89	....	28	....
Chesterville	120	48	72	109	94	39	31	25	14	11	46	....	74	....
Colborne	88	41	47	73	90	36	19	8	12	13	39	2	47	....
Delhi	187	93	94	160	90	74	41	42	17	13	90	....	97	....

TABLE 29—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

HIGH SCHOOLS	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
	Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	From other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Counties														
Deseronto	69	17	52	64	93	27	18	8	10	6	41	....	28	....
Dundalk	100	37	63	87	95	37	26	19	12	6	29	4	67	....
Dundas	204	92	112	178	93	83	56	34	23	8	162	....	42	....
Dunnville	230	98	132	212	95	93	50	42	26	19	135	....	95	....
Durham	106	40	66	94	93	43	32	12	12	7	53	....	53	....
Dutton	113	46	67	89	89	40	27	16	16	14	30	2	81	....
Elmira	192	85	107	170	96	54	48	36	34	23	106	....	86	....
Elmvale	83	37	46	70	92	28	28	15	6	6	75	....	8	....
Elora	68	29	39	61	93	23	14	12	13	6	30	....	38	....
Embrun	78	51	27	74	97	34	18	14	12	....	46	3	28	1
Essex	288	116	172	244	93	93	101	39	29	26	91	....	197	....
Etobicoke	476	225	251	428	93	145	120	93	48	70	464	....	12	....
Exeter	203	76	127	177	91	52	46	31	59	15	69	2	132	....
Fergus	223	95	128	201	96	54	64	19	32	24	118	....	75	....
Finch	81	27	54	67	93	26	14	19	13	9	9	....	72	....
Flesherton	69	28	41	61	94	22	14	14	11	8	63	....	6	....
Forest	129	55	74	133	93	39	31	16	20	23	54	....	75	....
Fort Erie	269	131	138	228	92	103	54	49	42	21	233	1	35	....
Gananoque	206	95	111	182	93	68	46	39	34	19	158	1	17	....
Georgetown	122	54	68	108	86	57	27	13	18	7	74	....	48	....
Glencoe	104	54	50	99	91	27	24	15	20	18	28	1	75	....
Grimsby	159	78	81	141	95	48	48	24	20	19	88	....	71	....
Hagersville	128	55	73	111	92	59	28	9	19	13	55	....	68	5
Hanover	211	101	110	179	90	58	47	49	30	27	140	1	70	....
Harriston	78	35	43	61	93	26	18	18	10	6	49	1	28	....
Harrow	170	69	101	157	95	55	42	27	32	14	163	....	7	....
Havelock	68	31	37	53	91	19	23	10	6	10	42	....	26	....
Hawkesbury (Eng.)	73	34	39	64	96	19	10	11	14	19	40	....	23	10
Hawkesbury (Fr.)	120	58	62	116	98	43	34	26	17	....	108	....	11	1
Iroquois	88	43	45	79	95	33	16	16	8	15	34	2	52	....
Kemptville	98	36	62	85	93	34	22	14	18	10	44	2	52	....
Kincardine	143	54	89	129	96	60	31	12	29	11	85	1	57	....
Kingsville	164	67	97	147	94	54	44	34	25	7	85	....	79	....
Lakefield	103	40	63	91	93	28	28	22	15	10	63	....	40	....
Leamington	443	201	242	402	96	170	135	61	47	30	223	1	219	....
Listowel	207	81	126	179	94	69	65	25	27	21	95	....	112	....
Lucan	79	30	49	72	93	33	19	12	9	6	30	....	49	....
Lucknow	92	40	52	82	94	37	19	13	13	10	38	....	54	....

TABLE 29—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

HIGH SCHOOLS	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
	Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	From other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Counties														
Madoc	124	45	79	115	95	43	28	26	14	13	46	....	78	....
Markdale	81	29	52	73	96	21	25	13	15	7	30	....	51	....
Markham	153	67	86	138	93	17	45	32	15	14	45	....	108	....
Marmora	82	36	46	71	91	34	20	9	13	6	34	2	36	....
Maxville	96	41	55	82	93	29	25	15	14	13	32	....	64	....
Meaford	134	57	77	115	93	33	37	29	11	24	86	....	48	....
Merlin	57	28	29	48	90	27	13	8	3	6	20	....	37	....
Merritton	170	77	93	141	92	55	45	44	19	7	121	....	49	....
Midland	294	152	142	241	93	123	65	40	31	35	198	25	71	....
Milton	146	63	83	134	90	48	49	25	13	11	71	....	75	....
Mimico	810	379	431	705	94	316	215	151	78	50	387	....	423	....
Mitchell	244	101	110	219	94	60	70	50	40	24	92	....	152	....
Morewood	36	19	17	33	95	12	8	7	4	5	22	....	24	....
Mount Forest	132	58	74	119	95	54	31	16	19	12	69	....	63	....
Nepean	537	218	319	475	94	172	134	112	63	56	489	....	40	8
Newburgh	85	33	52	71	89	38	20	11	8	8	14	....	71	....
Newcastle	32	12	20	29	94	9	11	8	4	....	16	....	16	....
Newmarket	296	135	161	262	95	94	70	59	52	21	164	....	132	....
Niagara-on-the-Lake	73	30	43	63	95	22	21	22	5	3	46	....	27	....
Norwich	76	31	45	67	94	28	16	11	12	9	41	3	32	....
Norwood	104	38	66	95	93	37	36	10	12	9	30	....	74	....
Oakville	304	119	182	268	93	95	75	43	42	16	190	....	111	....
Omemee	52	19	33	45	90	21	16	9	6	....	26	....	26	....
Orangeville	196	77	119	167	95	64	47	33	36	16	104	1	94	....
Palmerston	162	50	112	139	97	42	40	24	15	41	81	2	79	....
Paris	205	85	120	182	94	68	44	35	30	28	140	43	22	....
Parkhill	92	37	55	79	95	28	19	14	23	8	33	3	56	....
Penetanguishene	125	59	66	104	92	44	40	23	18	....	111	....	8	6
Petrolia	213	83	130	182	94	95	39	31	21	27	106	4	103	....
Plantagenet	125	54	71	111	97	29	37	25	17	17	85	....	40	....
Port Colborne	486	183	303	431	94	200	123	76	63	24	281	....	205	....
Port Credit	471	213	258	407	92	171	118	78	59	45	104	361	2	1
Port Dover	90	37	53	73	92	37	28	19	6	....	60	....	30	....
Port Elgin	100	40	60	85	95	33	19	25	13	10	59	....	41	....
Port Hope	288	130	158	241	93	112	70	58	22	26	182	....	106	....
Port Perry	107	50	57	94	94	39	35	14	4	15	47	....	60	....
Port Rowan	36	19	17	32	94	15	11	2	8	....	20	....	16	....

TABLE 29—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREA, 1944-45

HIGH SCHOOLS	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
	Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	From other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Counties														
Prescott	151	61	87	126	94	52	33	28	19	19	117	...	34	...
Preston	216	100	116	192	95	76	28	41	53	18	151	...	60	2
Richmond Hill	196	90	106	171	94	83	47	31	14	21	65	...	131	...
Ridgetown	138	56	82	110	89	32	28	27	28	23	49	1	88	...
Ridgeway	114	59	55	102	89	40	29	19	14	12	86	...	28	...
Rockland	77	34	43	68	96	26	25	15	7	4	59		18	...
Saltfleet	253	113	140	231	91	117	58	45	22	11	232	19	2	...
Seaforth	92	42	50	83	95	27	23	18	15	9	62		30	
Shelbourne	101	39	62	97	94	35	17	15	19	15	36		65	
Simcoe	465	197	268	399	94	187	78	85	65	50	234	36	195	
Smithville	100	37	63	80	89	42	23	17	5	13	45		55	
Stirling	119	56	63	102	96	45	29	21	12	12	46		73	
Stouffville	131	59	75	113	94	15	48	11	11	13	13		91	
Streetsville	47	19	28	39	92	19	10	7	4	7	25		22	
Sydenham	140	71	69	111	92	44	30	31	15	17	135		5	
Thornbury	96	40	56	84	94	26	25	19	13	13	38		58	...
Thorold	260	129	131	231	95	97	62	13	30	28	207		53	...
Tilbury	105	36	69	88	89	46	21	21	14	3	56		49	
Tillsonburg	261	109	152	225	94	81	60	48	40	32	144	2	115	
Trenton	275	128	147	238	95	112	53	55	30	25	212		63	
Tweed	138	62	76	115	93	40	34	30	21	13	58		80	...
Uxbridge	146	57	89	120	94	43	31	33	21	18	77		69	...
Vienna	29	12	17	25	88	12	7	5	5	...	5		24	...
Walkerton	139	50	89	125	97	49	25	30	20	15	79		60	...
Wallaceburg	224	89	135	177	94	89	52	31	33	19	158		66	...
Wardsville	47	15	32	38	90	18	14	9	6	.....	17		30	...
Waterdown	118	55	63	104	94	45	25	26	11	11	106		12	
Waterford	135	53	82	125	95	50	39	20	10	16	42		93	
Watford	107	47	60	98	95	33	23	26	15	10	41		66	...
Welland	365	164	201	321	94	109	92	69	51	44	132		233	
Whitby	238	84	154	202	90	61	49	50	41	31	112	6	74	16
Wiarton	135	53	82	120	93	51	34	23	12	15	76	1	58	...
Williamstown	88	29	59	73	93	26	16	22	15	9	88	...	...	...
Winchester	114	65	79	130	95	53	34	21	18	18	14	...	100	...
Wingham	157	59	98	143	96	44	41	29	28	15	71	...	86	...
Totals	22,588	9,692	12,896	19,810	94	7,890	5,461	4,039	2,959	2,236	12,660	562	9,343	53

TABLE 29—ENROLMENT, ATTENDANCE, GRADE ENROLMENT, ENROLMENT BY AREAS, 1944-45

HIGH SCHOOLS	NET ENROLMENT			ATTENDANCE		NET ENROLMENT BY GRADES					NET ENROLMENT BY AREAS			
	Total	Male	Female	Average Daily Attendance for the School Year	Attendance Efficiency Percentage	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Resident Pupils	From other Secondary School Districts	County and District Pupils	Non-Resident Pupils
In Districts														
Bracebridge	217	88	129	177	93	85	51	32	24	22	108	19	87	3
Capreol	92	36	56	74	89	36	25	18	13	....	84	....	8	....
Chapleau	99	40	59	88	93	31	26	15	16	11	88	1	10	....
Cobalt	130	62	68	109	93	38	38	27	13	14	96	....	34	....
Cochrane	161	75	86	143	95	76	38	26	12	9	138	....	21	2
Copper Cliff	212	105	107	181	91	79	61	35	23	14	185	2	25	....
Dryden	131	56	75	117	96	44	37	24	16	10	74	....	57	....
Englehart	87	41	46	73	94	25	25	10	18	9	73	....	14	....
Fort Frances	310	131	179	259	94	132	84	46	35	13	238	1	71	....
Geraldton	72	33	39	62	94	32	17	10	11	2	56	....	16	....
Gore Bay	59	24	35	53	97	27	11	8	10	3	36	2	21	....
Gravenhurst	127	57	70	93	92	54	24	22	14	13	80	....	47	....
Haileybury	77	40	37	64	91	31	16	18	12	....	63	....	14	....
Hearst	54	30	24	40	91	25	16	8	5	....	31	....	23	....
Huntsville	194	87	107	171	95	70	46	30	30	18	130	....	64	....
Iroquois Falls	202	88	114	178	96	82	46	44	18	12	81	....	121	....
Kapuskasing	236	109	127	212	96	80	72	46	23	15	222	4	10	....
Keewatin	85	33	52	74	95	30	20	21	14	....	85	....	....	....
Kenora	375	167	208	332	94	134	103	61	52	22	347	8	19	1
Mattawa	72	32	40	60	93	26	27	12	7	....	56	....	16	....
New Liskeard	218	86	132	173	87	52	54	44	44	24	147	18	51	2
Parry Sound	224	101	123	188	92	74	72	35	27	16	167	....	57	....
Rainy River	61	22	39	53	97	17	20	12	12	....	47	....	14	....
Schumacher	215	92	123	199	96	104	47	27	20	17	194	....	21	....
South Porcupine	191	71	120	183	97	89	38	21	29	14	150	....	41	....
Sturgeon Falls	191	78	113	154	96	58	64	33	23	13	144	2	45	....
Sudbury	339	152	187	291	93	....	113	88	81	57	269	6	64	....
Thessalon	38	12	26	35	93	15	8	9	6	....	27	....	11	....
Timmins	701	310	391	626	95	337	146	92	75	51	671	....	21	9
Totals	5,170	2,258	2,912	4,462	94	1,883	1,348	877	683	379	4,087	63	1,003	17
Totals—All High Schools	27,758	11,950	15,808	24,272	94	9,773	6,812	4,916	3,642	2,615	16,747	625	10,316	70
Grand Totals	73,866	33,642	40,224	65,458	94	24,591	17,444	13,305	10,504	8,022	56,158	1,491	15,742	475
Percentages	....	45.5	54.5	88.6	....	33.3	23.6	18.0	14.2	10.9	76.0	2.0	21.3	.7

TABLE 30—AGE-GRADE DISTRIBUTION, NET ENROLMENT, 1944-45

		10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 years	20 years	21 years and over	Totals	Grade Totals
GRADE IX	Boys	....	4	121	1,267	4,195	3,953	1,305	272	25	2	......	......	11,144	24,591
	Girls	1	5	216	1,887	5,384	4,361	1,379	193	16	3	....	2	13,447	
GRADE X	Boys	....	....	1	85	1,262	3,119	2,400	835	134	9	7	3	7,852	17,444
	Girls	....	....	3	171	1,989	4,244	2,420	650	100	7	3	5	9,592	
GRADE XI	Boys	....	....	....	6	155	1,321	2,415	1,514	438	70	10	5	5,934	13,305
	Girls	....	....	....	4	210	2,028	3,166	1,494	381	70	11	7	7,371	
GRADE XII	Boys	....	....	....	....	5	102	1,164	2,154	1,020	211	40	15	4,711	10,474
	Girls	....	....	....	....	1	190	1,749	2,540	1,006	217	38	22	5,763	
GRADE XIII	Boys	....	....	....	....	....	9	99	1,036	1,709	825	205	88	3,971	8,022
	Girls	....	....	....	....	1	7	173	1,363	1,704	610	135	58	4,051	
TOTALS BY SEXES	Boys	....	4	122	1,358	5,617	8,504	7,383	5,811	3,323	1,117	262	111	33,642	
	Girls	1	5	219	2,062	7,585	10,830	8,887	6,240	3,207	907	187	94	40,224	
GRAND TOTALS		1	9	341	3,420	13,202	19,334	16,270	12,051	6,530	2,054	449	205	73,866	

TABLE 31—FINANCIAL STATISTICS, 1945
(as reported by School Boards)

Collegiate Institutes	Average Daily Attendance (A)	Major Sources of Receipts			Disbursements		Cost per Pupil-Day (in cents)			Debenture Debt
		Legislative Grant	For County Pupils	School District Levy (B)	Current	Capital	Current	Capital	Total	Total (including Arrears)
In Counties		$	$	$	$	$				$
Barrie	517	41,256	19,699	13,517	58,502	8,717	58.2	8.7	66.9	27,153
Belleville	487	30,142	15,598	27,323	56,580	14,094	59.8	14.9	74.7	202,172
Brantford	691	17,161	442	53,621	75,017	4,037	56.6	3.0	59.6	21,600
Brockville	423	65,017	14,122	34,679	74,044	26,079	89.3	31.5	120.8	92,474
Chatham	524	32,677	19,192	42,215	62,507	29,308	60.8	28.5	89.3	108,939
Clinton	126	20,362	11,103	...	19,117	5,833	77.2	23.6	100.8	46,884
Cobourg	349	32,958	11,519	...	39,978	5,051	58.0	7.3	65.3	44,045
Collingwood	256	32,846	6,901	23,816	33,523	8,587	67.2	17.2	84.4	67,142
Cornwall	596	57,505	20,808	23,284	69,840	7,775	60.3	6.7	67.0	49,804
Galt	348	11,788	7,505	27,596	52,870	...	77.5	...	77.5	...
Goderich	214	19,159	11,025	...	29,596	5,538	70.6	13.2	83.6	33,497
Guelph	617	17,169	11,929	35,963	63,813	NR	52.7	...	52.7	NR
Hamilton (3)	2,230	54,595	...	281,731	327,369	40,786	75.3	9.4	84.7	269,357
Ingersoll	190	17,300	5,227	7,140	30,724	...	82.0	...	82.0	...
Kingston	690	22,181	12,032	54,953	82,373	1,498	60.3	11.0	71.3	6,883
Kitchener-Waterloo	545	12,261	5,428	52,664	57,178	9,970	53.2	9.3	62.5	59,792
Lindsay	477	32,971	11,969	7,141	48,321	4,472	51.7	4.8	56.5	25,416
London (3)	1,987	89,431	49,951	263,284	309,050	48,535	80.5	12.6	93.1	95,637
Morrisburg	127	16,131	8,236	924	16,643	4,554	66.8	18.3	85.1	35,542
Napanee	275	28,647	14,876	112	36,478	4,155	67.5	7.7	75.2	28,331
Niagara Falls	280	10,303	505	51,514	50,657	8,662	59.4	15.8	75.2	71,333
Orillia	421	20,577	9,561	20,986	49,421	4,404	57.1	5.1	62.2	33,710
Oshawa	696	28,186	19,515	40,306	93,536	2,304	69.0	17.0	86.0	9,276
Ottawa (2)	2,266	80,568	15,870	226,631	317,767	61,235	71.5	13.8	85.3	306,125
Owen Sound	350	13,610	8,842	28,683	49,890	...	72.4	...	72.4	...
Pembroke	279	26,723	10,334	28,104	38,158	13,650	69.8	2.5	72.3	116,391
Perth	349	36,937	14,721	2,500	41,205	2,500	60.3	3.7	64.0	...
Peterborough	729	18,487	31,762	51,510	82,866	3,882	58.9	2.8	61.7	1,200
Picton	207	11,180	8,237	6,666	27,470	...	68.2	...	68.2	...
Renfrew	237	25,839	9,718	9,065	29,540	8,669	63.5	18.6	82.1	55,174
St. Catharines	748	26,063	4,704	61,904	91,332	14,761	61.6	9.9	71.5	80,667
St. Mary's	236	32,553	15,552	9,309	36,601	4,557	78.6	9.8	88.4	22,951
St. Thomas	482	19,010	17,274	43,925	72,700	...	77.0	...	77.0	...
Sarnia	537	21,079	8,908	44,553	91,114	...	86.6	...	86.6	...
Scarborough	606	48,555	9,666	44,735	73,491	18,231	62.2	15.4	77.6	118,629
Smith's Falls	413	19,119	8,550	15,000	48,591	...	60.1	...	60.1	...
Stamford	395	45,073	10,188	40,035	85,809	6,620	109.2	8.4	117.6	23,474
Stratford	650	12,198	13,506	55,157	91,493	12,425	71.8	9.8	81.6	11,500

TABLE 31—FINANCIAL STATISTICS, 1945

Collegiate Institutes	Average Daily Attendance A	Major Sources of Receipts			Disbursements		Cost per Pupil-Day (in cents)			Debenture Debt
		Legislative Grant	For County Pupils	School District Levy (u)	Current	Capital	Current	Capital	Total	Total (including Arrears)
In Counties		$	$	$	$	$				$
Strathroy	155	20,284	8,367	4,500	23,795	....	78.3	....	78.3	....
Toronto (10)	9,803	278,710	....	1,679,974	1,701,814	361,318	88.8	1.9	90.7	2,581,164
Vankleek Hill	134	13,331	6,758	3,500	18,056	500	73.5	2.0	75.5	....
Weston	400	88,495	22,229	3,355	56,719	3,355	72.5	4.3	76.8	22,330
Windsor	2,781	178,269	52,278	209,022	407,388	110,707	75.1	20.4	95.5	N R.
Woodstock	551	51,896	21,709	20,997	70,426	16,169	65.1	15.0	70 1	176,574
York Township (3)	2,563	304,246	25,043	178,245	356,314	80,138	70.5	15.8	86.3	756,574
York East	1,383	122,627	13,310	80,641	155,277	34,585	56.8	12.7	69.5	70,461
York North	460	48,475	15,721	25,472	55,816	18,619	61.9	20.7	82.6	183,250
Totals and Averages	39,780	2,207,550	640,390	3,936,252	5,760,799	1,016,280	68.9	12.2	81.1	5,855,448
In Districts			E							
Fort William	557	26,867	12,943	76,669	89,961	33,564	81.2	9.7	90.9	152,904
Kirkland Lake	418	27,382	4,072	27,355	41,695	10,373	50.9	12 7	63.6	129,053
North Bay	447	20,014	6,180	33,483	53,952	4,472	61 3	15 8	77.1	28,330
Port Arthur	335	10,346	....	42,905	57,623	1,084	87.3	1.6	88.9	
Sault Ste. Marie	719	33,324	....	72,495	100,496	23,405	71.4	16.6	88.0	215,250
Totals and Averages	2,476	117,963	23,195E	252,907	343,727	72,898	70 5	15 0	85.5	555,537
All Collegiate Institutes	42,256	2,325,513	640,390	4,191,982	6,104,526	1,089,178	69.0	12 3	81.3	6,410,985
HIGH SCHOOLS (*In Counties*)										
Alexandria	133	18,558	247	12,230	18,062	....	70.8	....	70.8	....
Alliston	159	11,018	6,325	....	12,887	1,180	41.6	3.8	45.4	....
Almonte	137	15,669	5,319	193	20,220	5,563	77.1	....	77.1	53,153
Amherstburg	118	11,723	8,442	2,475	19,780	....	86.3	....	86.3	....
Arnprior	215	26,725	5,340	7,439	35,686	4,038	85.9	9.7	95.6	28,870
Arthur	112	10,854	6,872	2,046	13,590	....	61.6	....	61.6	....
Athens	138	16,618	14,619	....	16,368	2,906	60.4	....	60.4	21,388
Aurora	252	29,968	12,834	....	30,398	7,176	61.1	14.4	75.5	50,705
Avonmore	51	7,857	2,195	10,449	11,826	....	118.0	....	118.0	....
Aylmer	162	22,784	9,151	6,650	21,117	6,622	66.5	20 9	87.4	62,151
Beamsville	147	17,851	11,950	3,715	24,924	1,153	87.8	5.0	92.8	1,371
Blenheim	196	25,407	14,311	3,191	27,635	3,191	72 3	8.4	80.7	14,325
Bowmanville	225	26,873	9,949	2,003	32,207	6,881	72.6	15.5	88.1	65,982
Bradford	106	12,726	7,992	6,775	20,577	3,784	98.8	18.2	117.0	22,525

TABLE 31—FINANCIAL STATISTICS, 1945

High Schools	Average Daily Attendance A	Major Sources of Receipts			Disbursements		Cost per Pupil-Day (in cents)			Debenture Debt
		Legislative Grant	For County Pupils	School District Levy (B)	Current	Capital	Current	Capital	Total	Total (including Arrears)
In Counties		$	$	$	$	$				$
Brampton	281	27,285	440	19,592	37,663	7,392	68.2	13.4	81.6	35,401
Brighton	93	3,037	2,763	2,308	10,335	1,308	57.0	7.2	64.2	....
Burford	83	10,546	567	8,418	12,826	4,056	79.1	25.0	102.1	24,274
Burlington	301	37,703	15,966	....	40,303	11,170	68.2	18.9	87.1	84,200
Caledonia	139	15,962	4,134	....	18,663	....	68.7	....	68.7	....
Campbellford	148	14,831	10,192	8,462	19,121	8,462	66.0	29.2	95.2	43,904
Carleton Place	256	28,944	8,438	8,257	30,432	8,257	60.5	16.4	76.9	48,671
Cayuga	85	10,445	12,100	....	13,170	....	78.3	....	78.3	....
Chesley	112	15,233	4,116	5,006	16,723	5,279	79.5	25.1	101.6	31,577
Chesterville	125	12,251	7,067	....	16,496	923	77.6	4.3	81.9	9,410
Colborne	65	3,799	3,288	2,658	9,973	....	78.5	....	78.5	....
Delhi	160	22,379	10,730	5,780	22,763	7,106	73.3	22.9	96.2	86,109
Deseronto	68	7,738	2,823	1,300	10,269	....	78.4	....	78.4	....
Dundalk	89	7,900	5,120	1,300	10,419	....	59.5	....	59.5	....
Dundas	184	17,664	5,364	13,579	26,506	9,047	73.8	25.2	99.0	32,978
Dunnville	208	25,859	1,536	11,414	31,210	2,914	76.9	7.2	84.1	21,690
Durham	100	14,399	5,464	4,131	13,429	2,006	68.4	10.2	78.6	3,929
Dutton	96	11,648	2,920	611	11,544	3,708	60.9	19.6	80.5	32,861
Elmira	158	21,620	10,431	5,434	23,755	4,434	76.6	14.3	90.9	70,500
Elmvale	65	5,525	....	....	6,845	....	53.7	....	53.7	....
Elora	68	9,637	4,794	2,688	11,310	1,121	85.0	8.4	93.4	9,279
Embrun	75	2,505	1,769	3,001	7,844	....	53.5	....	53.5	....
Essex	240	24,394	16,570	3,791	30,860	3,304	65.8	7.0	72.8	58,867
Etobicoke	443	49,959	869	53,745	60,667	9,259	70.0	10.7	80.7	72,466
Exeter	176	18,453	11,529	4,000	20,457	2,592	59.2	7.5	66.7	15,836
Fergus	212	23,831	7,809	8,105	23,813	6,505	57.3	15.7	73.0	58,519
Finch	67	8,434	7,219	192	14,804	....	112.7	....	112.7	....
Flesherton	61	7,538	806	5,822	10,371	....	86.5	....	86.5	....
Forest	130	16,499	9,638	208	18,837	4,333	73.6	16.9	90.5	10,752
Fort Erie	242	25,254	3,948	29,463	47,231	11,148	101.2	24.5	125.7	171,848
Gananoque	186	11,261	4,209	....	22,488	....	61.7	....	61.7	....
Georgetown	106	10,018	5,922	3,422	17,209	422	82.6	2.0	81.6	....
Glencoe	106	10,581	8,008	823	12,874	....	61.7	....	61.7	....
Grimsby	151	20,135	8,972	2,610	21,762	6,881	73.3	23.2	96.5	51,863
Hagersville	111	18,772	1,068	3,810	19,012	4,131	85.1	18.5	103.6	17,655
Hanover	189	19,613	6,085	4,931	22,927	4,816	62.4	13.1	75.5	31,337
Harriston	62	6,305	4,887	1,500	11,158	....	91.1	....	91.1	....
Harrow	155	8,387	438	11,500	20,859	....	70.4	....	70.4	....
Havelock	51	5,549	1,103	3,500	7,939	205	79.1	2.1	81.5	375
Hawkesbury (2)	220	20,010	3,817	4,000	25,135	....	58.2	....	58.2	....

TABLE 31—FINANCIAL STATISTICS, 1945

High Schools	Average Daily Attendance A	Major Sources of Receipts			Disbursements		Cost per Pupil-Day (in cents)			Debenture Debt
		Legislative Grant	For County Pupils	School District Levy (B)	Current	Capital	Current	Capital	Total	Total (including Arrears)
In Counties		$	$	$	$	$				$
Iroquois	73	9,866	5,720	800	13,696	.....	95.2	.....	95.2	.....
Kemptville	97	13,411	6,401	1,500	18,364	1,653	97.0	8.7	105.7	11,097
Kincardine	138	15,111	5,264	.....	17,961	.....	68.3	.....	68.3	.....
Kingsville	153	14,677	7,912	5,445	21,428	2,400	79.4	7.9	87.3	19,270
Lakefield	91	9,738	4,016	800	12,195	.....	67.7	.....	67.7	.....
Leamington	415	23,476	17,450	4,030	41,147	3,149	54.6	3.9	58.5	26,858
Leaside (opened Sept '45)	218	.....	.....	54,626	30,653	5,515	182.9	32.9	215.8	.....
Listowel	200	17,473	10,407	5,250	25,876	1,376	65.9	3.5	69.1	2,541
Lucan	75	8,136	5,165	1,850	10,003	.....	67.6	.....	67.6	.....
Lucknow	80	7,649	4,887	518	10,015	.....	63.5	.....	63.5	.....
Madoc	121	11,701	7,124	2,574	13,511	1,771	56.9	7.5	64.4	17,558
Markdale	82	7,004	4,638	1,200	9,169	.....	61.7	.....	61.7	.....
Markham	150	13,253	8,268	939	18,503	.....	63.0		63.0	.....
Marmora	70	7,662	3,904	.....	10,317	.....	75.5		75.5	.....
Maxville	80	10,670	608	2,522	12,752	1,022	81.1	6.5	87.6	778
Meaford	119	13,880	5,799	.....	19,184	3,143	82.4	13.5	95.9	14,714
Merlin	51	5,768	.....	6,132	7,502	.....	77.0	.....	77.0	.....
Merriton	149	23,618	.....	9,349	25,459	6,072	87.0	20.8	107.8	15,228
Midland	241	18,615	6,429	16,478	36,975	5,569	78.1	11.8	89.9	181,708
Milton	130	20,959	.....	5,736	19,551	7,087	76.4	27.7	104.1	14,910
Mimico	746	71,569	39,068	29,557	75,102	17,731	51.5	12.1	63.6	147,341
Mitchell	257	20,683	11,358	4,555	25,869	3,320	51.0	6.5	57.5	22,000
Morewood	27	6,278	2,802	1,474	6,996	.....	122.6	.....	122.6	.....
Mount Forest	124	7,679	4,321	2,200	12,195	.....	50.1		50.1	10,033
Nepean	489	31,209	4,332	33,592	52,506	15,051	54.8	15.7	70.5	86,304
Newburgh	80	7,236	5,141	380	10,103	.....	65.0	.....	65.0	.....
Newcastle	30	4,130	1,999	750	6,224	.....	104.3	.....	104.3	.....
Newmarket	280	31,424	14,682	.....	31,972	5,500	58.3	10.0	68.3	5,000
Niagara	58	7,969	3,968	.....	10,601	377	93.2	3.3	96.5	1,068
Norwich	73	11,872	5,392	6,272	13,496	2,397	94.6	16.8	111.4	10,509
Norwood	95	7,843	5,283	879	10,642	.....	57.2	.....	57.2	.....
Oakville	270	20,087	11,285	9,455	36,253	3,578	68.4	6.7	75.1	24,871
Omemee	43	4,147	1,788	491	5,083	.....	60.3	.....	60.3	.....
Orangeville	179	18,081	8,086	.....	20,089	.....	57.3	.....	57.3	.....
Palmerston	135	15,786	6,657	727	17,829	3,897	67.5	11.8	82.4	37,982
Paris	190	17,181	7,855	5,573	24,521	5,573	65.9	15.0	80.9	35,553
Parkhill	90	7,529	4,103	750	9,995	.....	56.6	.....	56.6	.....
Penetanguishene	107	7,018	503	9,025	13,057	.....	62.3	.....	62.3	.....
Petrolia	185	26,141	11,828	.....	26,111	8,707	71.5	23.8	95.3	8,911
Plantagenet	113	11,895	4,798	6,470	11,876	2,006	56.3	9.5	65.8	10,182
Port Colborne	459	55,165	24,929	24,665	57,992	19,319	64.8	21.6	86.4	67,560
Port Credit (c)	412	40,760	286	.....	43,961	13,073	54.1	16.1	70.2	131,221

TABLE 31—FINANCIAL STATISTICS, 1945

High Schools	Average Daily Attendance A	Major Sources of Receipts			Disbursements		Cost per Pupil-Day (in cents)			Debenture Debt
		Legislative Grant	For County Pupils	School District Levy (B)	Current	Capital	Current	Capital	Total	Total (including Arrears)
In Counties		$	$	$	$	$				$
Port Dover	73	3,306	2,252	2,760	8,361	....	59.3	....	59.3	....
Port Elgin	88	11,735	4,753	4,316	13,393	3,116	77.1	17.9	95.0	34,577
Port Hope	252	23,010	10,170	4,751	30,906	3,291	66.0	7.0	73.0	4,173
Port Perry	99	17,542	9,325	4,000	21,263	2,802	109.3	24.4	133.7	25,614
Port Rowan	29	3,540	2,149	....	5,152	....	91.8	....	91.8	....
Prescott	139	17,730	3,815	13,449	23,693	6,783	86.8	24.8	111.6	32,838
Preston	195	11,062	185	12,821	30,296	2,122	77.8	5.4	83.2	16,789
Richmond Hill	182	19,883	14,367	7,126	23,666	6,537	65.9	18.2	84.1	45,443
Ridgetown	116	18,824	12,238	....	20,749	5,887	90.7	25.7	116.4	65,449
Ridgeway	101	16,516	3,835	9,953	19,797	7,481	99.6	37.6	137.2	66,305
Rockland	69	7,285	1,393	1,462	10,387	....	78.1	....	78.1	....
Saltfleet	239	25,468	256	7,461	28,349	7,461	60.5	15.9	76.4	22,216
Seaforth	93	15,799	5,181	4,708	17,650	2,111	94.6	11.3	105.9	23,051
Shelburne	99	11,741	8,071	2,345	13,406	2,732	69.3	14.1	83.4	22,694
Simcoe	412	17,861	15,266	13,677	38,664	4,613	48.1	5.7	53.8	33,528
Smithville	90	10,327	6,072	3,027	12,123	....	68.8	....	68.8	....
Stirling	110	14,383	8,623	5,414	16,764	1,214	78.4	5.7	84.1	11,511
Stouffville	111	12,349	7,411	3,783	14,348	2,079	65.7	9.5	75.2	9,256
Streetsville	46	6,755	4,611	539	9,701	....	107.6	....	107.6	....
Sydenham	131	19,743	373	10,500	21,945	....	84.9	....	84.9	....
Thornbury	84	8,364	5,615	....	11,219	....	68.3	....	68.3	....
Thorold	231	29,783	5,188	10,789	36,584	4,184	83.5	9.5	93.0	56,592
Tilbury	91	6,032	3,951	5,611	10,685	....	61.0	....	61.0	....
Tillsonburg	244	21,913	10,736	....	25,951	2,408	54.3	5.0	59.3	13,686
Trenton	247	16,145	5,560	19,542	34,882	4,232	92.0	8.7	100.7	5,587
Tweed	126	11,024	6,254	....	15,740	....	65.5	....	65.5	....
Uxbridge	120	17,195	7,759	3,707	16,957	6,330	71.9	26.8	98.7	41,506
Vienna	24	2,957	2,489	298	4,282	....	89.8	....	89.8	....
Walkerton	122	14,384	6,512	2,500	18,317	....	76.0	....	76.0	....
Wallaceburg	177	16,474	3,941	1,000	26,143	....	74.5	....	74.5	....
Wardsville	33	3,444	2,209	700	4,151	....	64.0	....	64.0	....
Waterdown	108	8,398	190	11,449	17,318	1,293	81.6	20.2	101.8	38,260
Waterford	120	14,901	10,046	4,000	14,849	3,918	63.3	16.7	80.0	30,586
Watford	103	14,819	8,645	....	14,690	3,210	73.0	16.0	89.0	6,419
Welland	345	16,030	16,054	15,193	50,565	200	74.8	.2	75.0	....
Whitby	205	21,753	7,459	4,135	26,231	4,135	65.5	10.3	75.8	27,093
Wiarton	126	12,195	4,326	3,116	15,453	1,616	62.7	6.6	69.3	7,395
Williamstown	75	8,053	....	8,530	10,984	....	75.8	....	75.8	....
Winchester	126	13,689	8,985	2,500	16,017	809	64.7	3.3	68.0	8,550
Wingham	144	12,487	8,660	5,000	18,431	....	65.2	....	65.2	....
Totals and Averages	20,726	2,122,875	865,179	769,283	2,789,068	406,729	69.3	11.1	80.4	2,944,287

TABLE 31—FINANCIAL STATISTICS, 1945

High Schools	Average Daily Attendance (A)	Major Sources of Receipts				Disbursements		Cost per Pupil-Day (in cents)			Debenture Debt
		Legislative Grants		For County Pupils	School District Levy (B)						
		Ordinary	District (E)			Current	Capital	Current	Capital	Total	Total (including Arrears)
In Districts		$	$	$	$	$	$				$
Bracebridge	193	17,708	...	...	4,609	18,619	6,109	49.1	16.1	65.2	46,244
Capreol	76	9,307	854	...	1,163	9,953	2,086	67.0	14.0	81.0	1,987
Chapleau	91	13,793	...	...	4,860	14,572	3,440	81.9	19.3	101.2	25,931
Cobalt	111	12,392	2,136	...	2,165	17,249	D	79.3	D	79.3	18,510
Cochrane	145	18,493	2,418	...	5,467	23,100	4,012	80.8	14.0	94.8	7,460
Copper Cliff	198	12,315	1,063	...	31,022	31,899	12,802	82.1	32.9	115.0	155,750
Dryden	120	8,439	4,805	...	6,000	14,611	...	62.1	...	62.1	...
Englehart	78	7,159	...	...	2,600	9,898	...	65.8	...	65.8	...
Fort Frances	264	25,256	9,410	...	19,326	39,593	10,859	76.3	20.9	97.2	27,939
Geraldton	68	8,393	...	...	3,400	11,107	1,320	82.8	9.8	92.6	...
Gore Bay	52	6,841	5,601	...	3,016	7,904	1,816	77.0	17.7	94.7	12,353
Gravenhurst	112	9,287	3,788	...	...	12,541	...	57.3	...	57.3	...
Haileybury	70	12,122	...	...	3,750	15,259	...	113.7	...	113.7	...
Hearst	45	6,207	2,783	...	3,000	7,921	...	90.9	...	90.9	...
Huntsville	178	13,514	...	...	3,508	16,716	...	48.1	...	48.1	...
Iroquois Falls	188	22,946	19,863	...	...	34,238	8,832	92.9	23.9	116.8	30,839
Kapuskasing	224	21,041	...	...	21,851	30,730	7,851	70.1	17.9	88.0	53,001
Keewatin	74	3,823	...	...	7,000	6,131	...	44.2		44.2	...
Kenora	364	28,033	2,519	...	22,990	44,160	10,185	61.5	14.2	75.7	111,300
Mattawa	61	5,022	1,052	...	4,557	7,978	...	67.2	...	67.2	...
New Liskeard	174	16,028	1,775	...	10,000	26,496	...	77.4		77.4	...
Parry Sound	193	11,059	...	...	14,566	20,247	...	53.7	...	53.7	...
Rainy River	54	8,142	1,955	...	1,034	10,019	...	93.9		93.9	...
Sturgeon Falls	164	18,939	4,443	...	564	23,965	...	74.8	...	74.8	...
Sudbury	610	18,715	4,323	...	50,680	78,219	...	65.6		65.6	...
Thessalon	46	5,632	1,825	...	500	6,808	2,869	76.5	31.9	108.4	18,317
Timmins	624	29,623	8,467	...	17,255	68,584	19,678	56.1	16.1	72.2	95,538
Tisdale Township (Schumacher and South Porcupine)	390	39,069	8,795	...	21,807	53,126	15,411	69.4	20.1	89.5	...
Totals and Averages	4,967	409,298	87,875	...	266,690	692,026	107,270	71.1	11.0	82.1	635,169
All High Schools	25,693	2,532,173	87,875	865,179	1,035,973	3,481,094	513,999	71.3	10.3	81.6	3,579,456
Grand Totals	67,919	4,857,686	111,070	1,505,569	5,227,955	9,585,620	1,603,177	69.8	11.6	81.4	9,990,441

A For the calendar year.

C In addition Port Credit received $31,953 from other school boards.

E Provincial grant of 80% of the cost of education of district pupils, corresponding to the payments by the counties for county pupils.

F Payments on debenture debt. Does not include capital outlays from current funds.

B Includes debenture levy.

D In default.

TABLE 32—FINANCIAL STATISTICS OF HIGH SCHOOL DISTRICTS WITHOUT SCHOOLS, 1945

High School District	County	Major Sources of Receipts		Disbursements			
		Legislative Grants	Local Tax Levy	Tuition	Transportation	Other Costs (mainly administration)	Total
Townships							
Albion	Peel	$298	$3,264	$3,214	...	...	$3.214
Ancaster	Wentworth	770	11,250	11,907	...	$83	11,990
Barton	Wentworth	532	3,883	5,345	...	...	5,345
Beverly	Wentworth	643	7,500	7,711	...	53	7,765
Binbrook	Wentworth	464		4,084	...	25	4,109
Brantford	Brant	1,235	10,396	12,328	...	...	12,328
Caledon	Peel	Report not received in time.					
Chinguacousy	Peel	1,311	11,803	13,115	...	...	13,115
Dumfries North	Waterloo	543	4,887	5,430	...	...	5,430
Dumfries South	Brant	573	5,239	5,692	...	...	5,692
Flamboro West	Wentworth	731	6,909	9,274	$206	...	9,480
Glanford	Wentworth	278	3,033	3,548	...	13	3,561
Grantham	Lincoln	1,000	5,837	10,327	340	98	10,765
Oakland	Brant	195	1,901	1,980	...	...	1,980
Onondaga	Brant	...	1,417	1,328	...	...	1,328
Toronto	Peel	4,001	36,182	40,004	...	...	40,004
Toronto Gore	Peel	187	1,645	1,858	...	...	1.858
Tiny	Simcoe	223	1,467	1,822	...	...	1,822
Waterloo	Waterloo	853	8,076	8,532	...	...	8,532
Wellesley	Waterloo	285	1,471	2,832	...	...	2,832
Wilmot	Waterloo	Report not received in time.					
Woolwich	Wateroo	Report not received in time.					
Urban Centres							
Hespeler	Waterloo	326	3,442	3,861	...	...	3,861
Pt. Dalhousie	Lincoln	427	3,625	4,244	...	...	4,244
Totals	...	$14,875	$133,227	$158,436	$546	$272	$159,255

Provincial Institute of Mining, Haileybury, Ontario

In 1944, on recommendation of the Royal Ontario Mining Commission, the Haileybury Mining School was taken over by the Province, to operate in future as the Provincial Institute of Mining. Its function is to train youths and adults for employment in the numerous technical occupations of the mining industry. Minimum academic requirement for admission is successful completion of Grade X general or vocational course in English, History, Mathematics and Science. Admission is by application only, and candidates are required to take a physical examination, including an X-ray test. The Institute diploma is awarded on successful completion of the course.

The Institute provides a one-year course, a two-year course, courses for returned men, and special subject courses as need arises. A co-operative plan with the mines is under consideration, whereby students may alternate between the school and industry.

Ontario students pay no fees. Others pay $20 for each of three terms ($60 a year). The school year starts the first Tuesday after Labour Day and closes the last regular school day in May.

THE VOCATIONAL

TABLE 33—DAY SCHOOLS—TEACHERS; PUPILS;

For Classification of Pupils by

Schools	Type of School	Teachers				Net Enrolment			Attendance	
		Full-Time		Part-Time and Occasional						
		Male	Female	Male	Female	Totals	Male	Female	Average Daily Attendance	Attendance Efficiency Percentage
In Counties										
1 Beamsville	A. AGR.	....	....	2	6	22	13	9	18	90
2 Belleville	ACT	2	1	11	8	258	129	129	218	93
3 Brantford	ACT	1	4	14	12	459	202	257	386	92
4 Chatham	CT	7	7	.....	1	308	171	137	229	91
5 Cornwall	ACT	3	1	11	10	292	150	142	315	95
6 Galt	ACT	4	2	8	5	274	155	119	228	89
7 Guelph	ACT	3	....	11	9	368	153	215	303	91
8 Hamilton—Commerce	COM	8	18	.....	.....	793	62	731	696	95
9 Technical	T	44	16	.....	1	1,235	956	279	1,038	94
10 Westdale	ACT	16	4	7	5	699	393	306	601	93
11 Kingston	ACT	5	3	14	5	347	179	168	327	93
12 Kitchener	ACT	14	5	5	6	708	340	368	604	94
13 London	CT	41	14	.....	.....	1,442	743	699	1,144	92
14 Niagara Falls	ACT	5	2	14	9	440	258	182	364	93
15 Oshawa	ACT	5	3	10	5	479	233	246	412	93
16 Ottawa—Commerce	COM	21	14	1	1	1,006	109	897	868	92
17 Technical	T	46	4	1	1	1,465	1,445	20	1,308	91
18 Owen Sound	ACT	1	2	16	7	291	123	168	247	90
19 Peterborough	ACT	7	2	8	11	342	191	151	321	94
20 Renfrew	ACT	....	....	4	6	52	19	33	43	86
21 Ridgetown	A. AGR	....	....	4	7	68	45	23	62	90
22 St. Catharines	ACT	11	6	8	4	474	246	228	508	93
23 St. Thomas	CT	11	8	1	.....	382	182	200	292	92
24 Sarnia	ACT	7	1	14	11	525	267	258	426	90
25 Simcoe	A. AGR.	....	....	7	9	69	46	23	68	93
26 Stamford	ACA	1	2	8	5	201	79	122	161	93
27 Toronto—Central Commerce	C	24	14	.....	.....	1,111	176	935	928	93
28 Eastern Commerce	C	30	11	.....	.....	1,130	163	967	969	91
29 Western Commerce	C	*	....	.....	.....	901	114	787	752	91
30 Central Techncal	T	59	23	3	4	1,517	1.207	310	1,502	90
31 Danforth Technical	T	52	15	.....	.....	1,752	1,454	298	1,419	92
32 Western Technical	CT	66	17	.....	.....	1,155	921	234	947	91
33 Northern Vocational	CT	48	24	.....	.....	1,521	666	855	1,384	90
34 Welland	ACT	3	2	9	13	418	243	175	270	92
35 Weston	ACT	7	4	8	6	542	352	190	426	90
36 Windsor	CT	39	16	.....	.....	1,289	761	528	1,310	94
Totals		591	215	199	167	24,335	12,946	11,389	21,095	93
In Districts										
1 Fort William	CT	16	12	.....	.....	504	252	252	400	93
2 Kirkland Lake	ACT	3	1	14	11	445	220	225	378	90
3 North Bay	ACT	4	1	7	5	234	159	75	184	91
4 Port Arthur	CT	14	10	.....	.....	508	265	243	417	93
5 Sault Ste. Marie	CT	13	7	.....	1	488	217	271	377	91
6 Sudbury	CT	16	13	.....	.....	848	459	389	691	93
7 Timmins	ACT	3	5	7	8	420	199	221	352	95
Totals		69	49	28	25	3,447	1,771	1,676	2,799	93
Grand Totals		660	294	227	192	27,782	14.717	13,065	23,894	93

*Included with Western Technical.

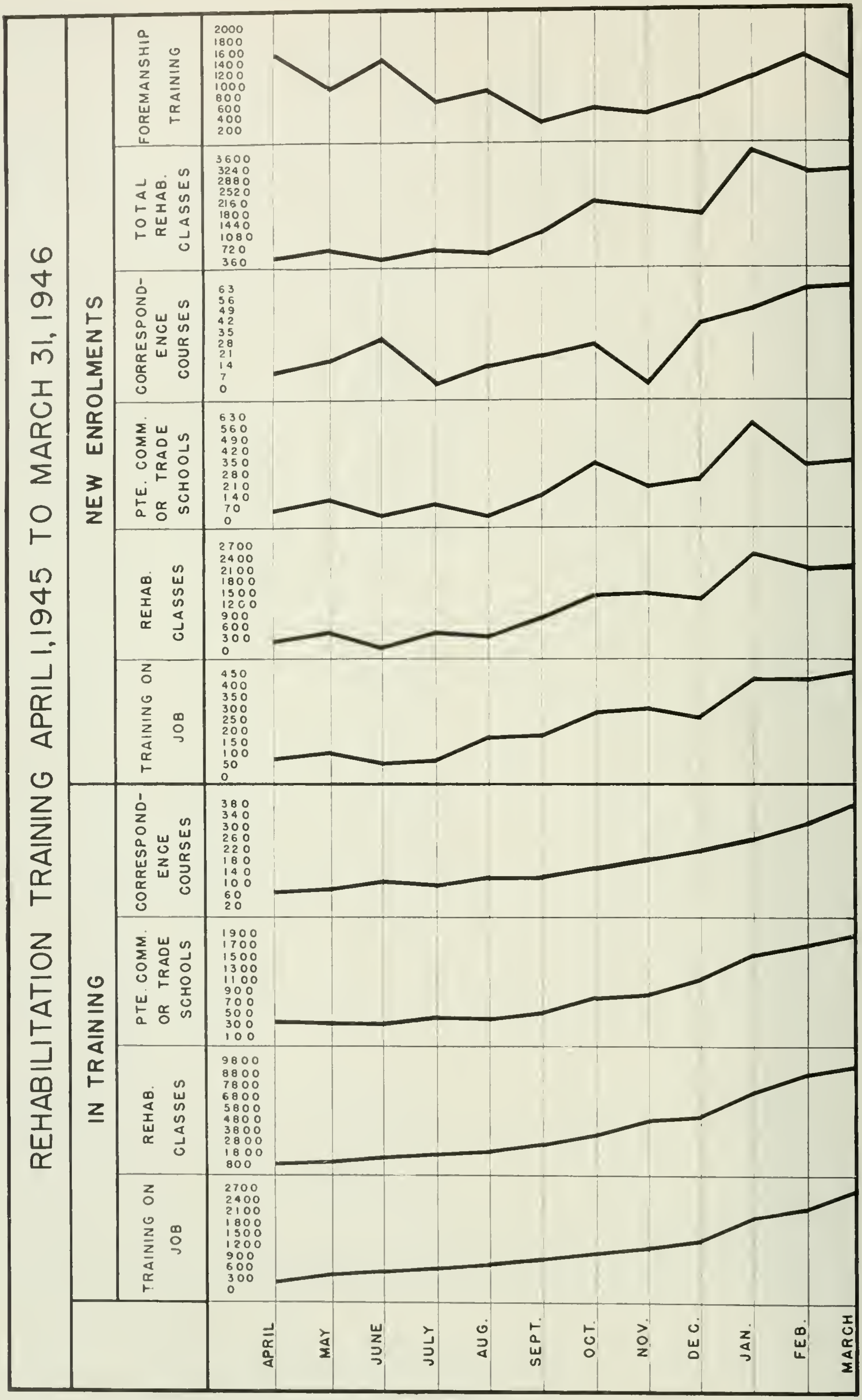
Type of school:—ACT —Composite (academic, commercial and technical).
AC —Combined academic and commercial.
CT —Combined commercial and technical.
A.AGR.—Combined academic and agriculture.
ACA —Combined academic, Commercial, agriculture.

COM.—Commercial.
T —Technical.
N —Navigation.
AM —Academic, and Mining School.

ENROLMENT, ATTENDANCE, GRADE DISTRIBUTION, 1944-45

Subjects of Study, see Table 16.

	Classification of Full-Time Net Enrolment by Courses of Study							Grade Distribution of Full-Time Net Enrolment							Part-Time Enrolment	Net Enrolment by Residence		
	General	Industrial	Home Economics	Art	Commercial	Technical (Univ.)	Agriculture	Preparatory	Grade IX	Grade X	Grade XI	Grade XII	Grade XIII	Special		Resident	Non-Residents	County and District Pupils
1	.....	.....	9	....	....	..		.	.	16	6	..	.	.	.....	8	.	14
2	.....	116	38	....	101	....	....	7	67	92	58	26	.	8	..	170	..	88
3	.....	208	.....	....	251	....	....	1	201	126	73	55	....	....	....	334	..	125
4	.....	161	.....	....	147	.. .	....	.. .	119	95	48	23	.	23	......	176		128
5	.....	141	.....	....	151	....	....	....	72	106	72	42	....	....	......	211	..	81
6	.....	147	.....	....	127	....	....	....	89	89	50	28	....	18	......	178	5	91
7	.....	132	11	....	225	....	....	.. .	150	142	44	....	....	32	......	301	...	67
8	.....	.....	.....	....	793	....	....	. .	342	233	140	52	26	...	......	761	7	25
9	406	610	159	60	.....	....	....	185	505	275	151	81	18	20	118	1,154	3	78
10	.....	228	24	29	277	141	....	....	289	212	120	52	....	26	7	596	..	103
11	.....	173	163	....	174	....	....	....	168	87	70	11	....	11	.....	257	..	90
12	.....	155	.....	....	271	282	....	....	214	239	160	61	....	34	.....	623	5	80
13	.....	660	139	40	603	....	....	135	530	360	187	83	....	147	......	1,182	13	247
14	.....	237	18	....	185	....	....	....	202	104	79	55	....	....	......	367	..	73
15	289	85	16	....	89	....	....	....	289	104	58	28	....	....	20	360	..	119
16	.....	.....	.....	....	1,006	....	....	....	351	242	243	150	20	...	25	910	3	93
17	920	522	.....	23	.....	....	....	36	419	349	266	271	101	23	......	1,206	28	231
18	.....	74	.....	....	151	66	....	....	123	96	30	23	19	...	......	206	....	85
19	.....	192	44	....	106	....	....	....	110	119	73	30	....	10	......	297	4	41
20	244	.....	.....	....	49	....	3	....	17	15	10	.....	....	10	......	33	....	19
21	30	.....	12	....	.....	....	26	....	30	13	18	7	....	....	......	22	....	46
22	224	236	14	....	.....	....	....	....	219	151	79	25	....	....	13	342	1	131
23	140	95	33	....	114	....	....	....	140	117	69	37	....	19	......	251	131	131
24	.....	257	.....	....	268	....	....	....	200	159	90	76	....	....	......	362	3	160
25	.....	.....	23	....	.....	....	46	....	.....	38	20	11	....	....	......	35	34	.....
26	.....	.....	.....	....	139	....	62	....	39	90	33	39	....	....	......	149	30	22
27	.....	.....	.....	....	1,111	....	....	....	415	263	239	151	28	15	......	1,102	9	......
28	.....	.....	.....	....	1,130	....	....	....	417	326	226	139	16	6	......	1,120	10	......
29	.....	.....	.....	....	901	....	....	....	308	249	213	113	18	....	......	892	9	.....
30	279	923	202	113	.....	....	....	53	608	354	274	151	61	16	......	1,459	11	47
31	379	1,044	190	92	.....	47	....	36	726	439	291	206	47	7	......	1,598	16	138
32	251	671	165	68	.....	....	....	23	403	309	202	174	44	....	......	1,077	78	......
33	324	296	59	70	772	....	....	23	518	406	256	203	48	67	......	1,429	24	68
34	365	238	4	....	174	....	....	....	185	123	86	24	....	....	......	246	....	172
35	.....	349	60	....	133	....	....	....	262	137	64	66	13	....	......	73	1	468
36	.....	726	53	....	510	....	....	....	522	387	215	165	....	....	......	1,064	....	225
	3,851	8,676	1,436	495	9,961	536	150	502	9,249	6,662	4,313	2,658	459	492	183	20,551	425	3,486
1	.....	225	28	....	251	....	....	34	215	121	98	36	....	....	256	429	....	75
2	.....	239	.....	....	206	....	....	....	106	134	118	76	....	11	......	386	....	59
3	.....	145	.....	....	89	....	....	....	40	101	67	26	....	....	......	177	19	38
4	96	185	95	....	132	....	....	....	218	136	72	60	6	16	......	465	43	......
5	.....	206	46	....	236	....	....	....	241	116	80	25	....	26	......	406	9	73
6	318	230	.....	....	234	66	....	....	504	179	101	64	....	....	......	651	197	......
7	.....	181	.....	....	239	....	....	....	118	169	102	31	....	....	......	347	4	69
	414	1,411	169	....	1,387	66	....	34	1,442	956	638	318	6	53	256	2,861	272	314
	4,265	10,087	1,605	495	11,348	602	150	536	10,691	7,618	4,951	2,976	465	545	439	23,412	697	3,800


REHABILITATION TRAINING APRIL 1, 1945 TO MARCH 31, 1946
IN TRAINING
TRAINING ON JOB
2700 2400 2100 1800 1500 1200 900 600 300 0
REHAB. CLASSES
9800 8800 7800 6800 5800 4800 3800 2800 1800 800
PTE. COMM. OR TRADE SCHOOLS
1900 1700 1500 1300 1100 900 700 500 300 100
CORRESPOND-ENCE COURSES
380 340 300 260 220 180 140 100 60 20
NEW ENROLMENTS
TRAINING ON JOB
450 400 350 300 250 200 150 100 50 0
REHAB. CLASSES
2700 2400 2100 1800 1500 1200 900 600 300 0
PTE. COMM. OR TRADE SCHOOLS
630 560 490 420 350 280 210 140 70 0
CORRESPOND-ENCE COURSES
63 56 49 42 35 28 21 14 7 0
TOTAL REHAB. CLASSES
3600 3240 2880 2520 2160 1800 1440 1080 720 360
FOREMANSHIP TRAINING
2000 1800 1600 1400 1200 1000 800 600 400 200
APRIL
MAY
JUNE
JULY
AUG.
SEPT.
OCT.
NOV.
DEC.
JAN.
FEB.
MARCH

REHABILITATION TRAINING BY MONTHS 1945-46

	IN TRAINING				NEW ENROLMENTS			
	TRAINING ON JOB	REHAB. CLASSES	PTE. COMM. OR TRADE SCHOOLS	CORRESPONDENCE COURSES	TRAINING ON JOB	REHAB. CLASSES	PTE. COMM. OR TRADE SCHOOLS	CORRESPONDENCE COURSES
APR.	291	895	392	69	75	262	67	8
MAY	343	1213	383	81	107	446	102	16
JUNE	392	1301	362	106	69	244	36	28
JULY	536	1593	396	104	70	434	78	2
AUG.	685	1777	400	115	155	379	27	10
SEPT.	814	2125	472	123	170	810	128	19
OCT.	1055	3355	713	145	283	1456	316	26
NOV	1187	4821	879	181	316	1478	173	3
DEC.	1343	5287	1089	209	273	1209	224	37
JAN.	2016	7002	1543	254	435	2493	567	46
FEB.	2331	8750	1723	311	435	2197	334	59
MAR.	2618	9627	1899	364	448	2192	334	60

TRAINING INSTITUTES AND TRAINEES, 1940 - 1946

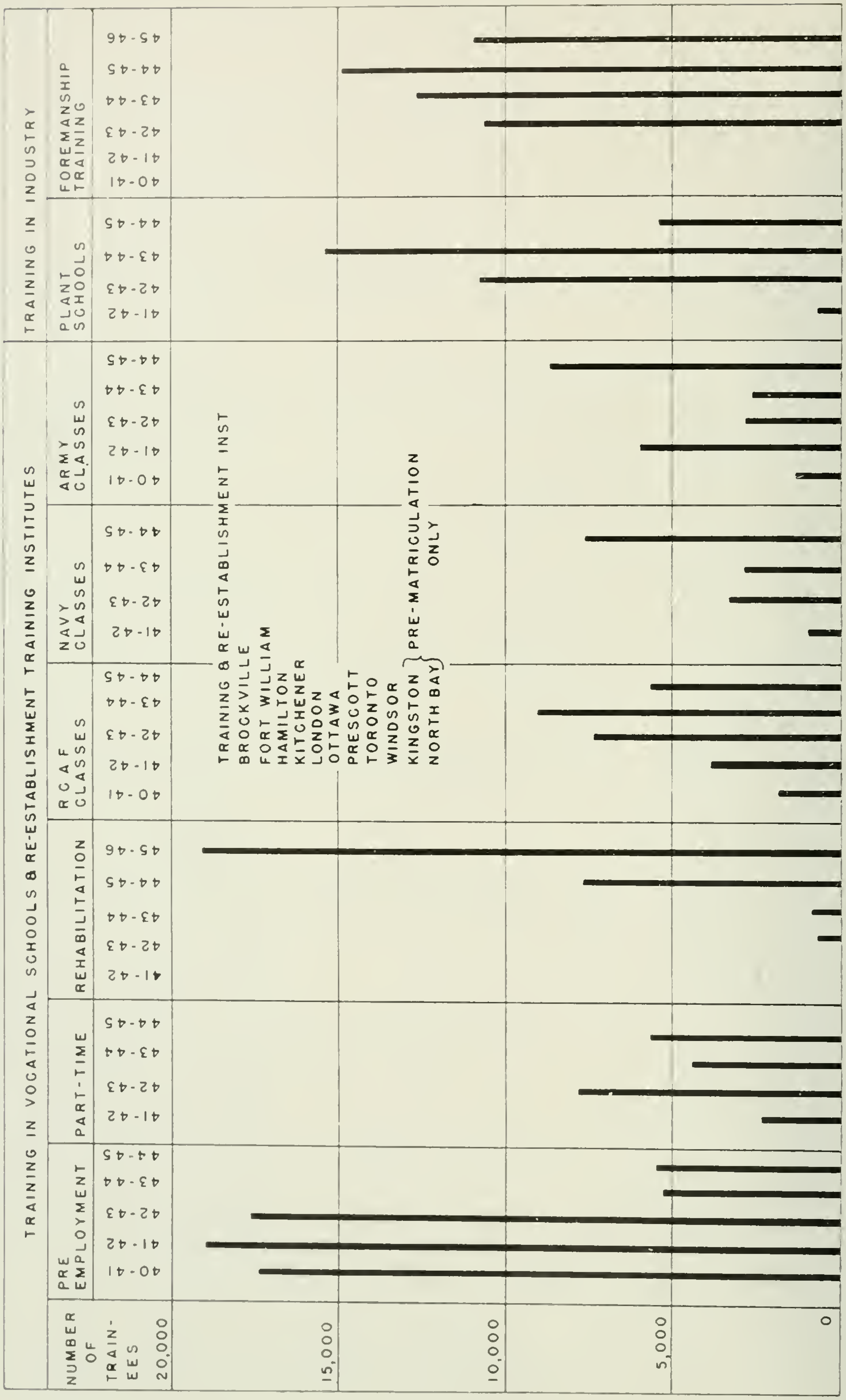


TABLE 34—AGE-GRADE DISTRIBUTION OF NET FULL-TIME NET ENROLMENT, SCHOOL YEAR 1944-45

		10 years	11 years	12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 years	20 years	21 years and over	Totals	Grade Totals
PREPARATORY	Boys	......	......	......	14	84	168	92	25	3	......	......	......	386	536
	Girls	......	......	......	7	46	72	23	2	......	......	......	......	150	
GRADE IX	Boys	......	1	22	382	1,558	2,247	1,261	308	44	3		...	5,826	10,691
	Girls	1	12	56	448	1,594	1,874	743	120	16	1	.	......	4,865	
GRADE X	Boys	......	......	......	32	133	1,301	1,374	608	129	10	1	2	3,890	7,618
	Girls	......	......	......	31	609	1,463	1,225	331	60	5		4	3,728	
GRADE XI	Boys	......	......	......	2	25	364	933	818	303	70	8	6	2,529	4,951
	Girls	......	......	......	......	45	516	1,025	616	168	11	5	3	2,422	
GRADE XII	Boys	......	......	......	......	......	11	287	585	436	169	27	7	1,552	2,976
	Girls	......	......	......	......	......	13	130	573	260	87	27	1	1,424	
GRADE XIII	Boys	......	......	......	......	......	......	16	89	146	69	35	15	470	565
	Girls	......	......	......	......	......	1	7	23	10	17	6	1	95	
SPECIAL	Boys	......	......	......	2	......	8	33	38	35	21	8	16	164	545
	Girls	......	......	......	......	......	16	59	109	99	63	11	21	381	
TOTALS BY SEXES	Boys	......	1	22	432	2,100	4,129	3,996	2,171	1,096	315	79	46	14,717	
	Girls	1	12	56	486	2,294	3,985	3,512	1,774	643	217	49	36	13,065	
GRAND TOTALS		1	13	78	918	4,394	8,111	7,510	4,245	1,739	562	128	82	27,782	

TABLE 35—FINANCIAL STATISTICS, DAY SCHOOLS, 1945
(as reported by Trustee Boards)

Schools	Average Daily Attendance (A)	Major Sources of Receipts					Disbursements		Cost per Pupil-Day (cents)			Debenture Indebtedness
		Legislative Grants			County Grants	School District Levy(E)	Current	Capital	Current	Capital	Total	
		Ordinary	Building	District(B)								
In Counties		$	$	$	$	$	$	$				$
Beamsville	18	4,310	....	....	5,256	936	7,552	....	214.0	....	214.0	....
Belleville	221	30,196	10,554	....	12,542	21,339	50,468	22,096	117.7	51.5	169.2	202,172
Brantford	395	40,002	5,301	....	10,492	25,654	70,572	12,165	89.1	15.4	104.5	120,404
Chatham	221	30,656	....	....	17,647	15,543	55,016	....	126.8	....	126.8	....
Cornwall	307	33,835	3,525	....	19,986	21,671	53,566	17,986	89.9	30.2	120.1	189,717
Galt	239	31,918	1,209	....	12,667	14,838	57,056	5,679	121.6	12.1	133.7	....
Guelph	317	31,559	....	....	7,478	11,652	52,554	....	84.5	....	84.5	....
Hamilton (3)	2,448	234,923	34,604	....	....	412,179	561,060	153,856	117.4	32.1	149.2	1,056,643
Kingston	324	39,750	9,823	....	13,792	49,048	73,690	16,364	115.0	25.2	140.5	366,803
Kitchener-Waterloo	603	50,581	9,291	....	7,701	43,393	89,432	16,616	75.2	14.0	89.2	99,654
London	1,160	108,325	9,775	....	23,646	133,270	220,996	32,808	95.8	14.2	110.0	68,164
Niagara Falls	362	47,379	1,138	....	10,543	31,426	82,577	5,796	116.4	8.2	124.6	12,436
Oshawa	448	37,202	11,209	....	14,839	34,935	62,838	25,442	71.9	29.1	101.0	89,178
Ottawa (2)	2,285	173,533	....	....	29,751	274,470	376,731	90,573	84.8	20.4	105.2	639,748
Owen Sound	230	36,993	....	....	13,724	21,548	65,214	....	143.8	....	143.8	....
Peterborough	393	45,942	7,532	....	25,204	29,370	78,796	19,108	103.8	25.2	129.0	206,600
Renfrew	45	12,436	2,987	....	4,308	4,514	18,904	5,768	213.7	65.4	279.1	36,780
Ridgetown	73	8,586	....	....	5,028	....	11,872	....	82.8	....	82.8	....
St. Catharines	547	50,254	....	....	20,170	37,293	103,851	14,761	95.8	13.6	109.4	80,667
St. Thomas	303	43,236	8,956	....	19,378	31,423	75,193	19,404	126.6	32.7	159.3	125,354
Sarnia	442	51,000	....	....	21,264	35,478	103,574	....	119.5	....	119.5	....
Simcoe	69	14,053	2,931	....	7,307	....	19,237	5,862	148.6	45.3	193.9	21,788
Stamford	140	20,912	....	....	6,670	19,207	41,394	2,707	152.8	99.9	252.7	7,825
Toronto (6)	8,219	863,056	59,723	....	....	1,589,002	2,062,747	402,222	128.4	25.0	153.4	2,148,603
Welland	349	41,519	5,734	....	33,539	11,492	73,779	15,591	107.7	22.8	130.5	194,990
Weston	420	45,959	5,086	....	56,659	5,897	84,856	10,983	103.2	13.4	116.6	66,030
Windsor	1,281	116,520	....	....	39,432	158,932	250,474	47,792	100.8	19.2	120.0	n.r.
Totals and Averages	21,859	2,244,635	189,378	....	439,023	3,030,988	4,803,999	943,578	112.3	22.1	134.4	5,733,556
In Districts												
Fort William	437	54,782	14,857	8,408	....	57,434	104,506	37,944	122.0	44.3	166.3	313,464
Kirkland Lake	406	33,159	11,440	8,910	....	22,443	65,077	3,587	81.7	4.5	86.2	111,853
North Bay	188	30,867	12,699	6,155	....	27,301	52,136	21,228	140.9	57.4	198.3	220,598
Port Arthur	427	49,816	21,795	5,131	....	43,771	97,565	33,569	106.3	36.6	142.9	290,001
Sault Ste. Marie	401	42,973	7,841	8,391	....	40,915	85,298	18,352	108.7	23.4	132.1	60,039
Sudbury	445	48,323	6,210	23,250	....	46,209	90,225	24,707	103.9	28.4	132.3	159,088
Timmins	370	32,839	6,873	8,467	....	17,255	52,875	11,818	72.9	16.3	89.2	96,833
Totals and Averages	2,677	292,759	81,715	68,712	....	255,298	547,682	151,205	102.9	28.4	131.3	1,372,280
Grand Totals and Averages	24,536	2,537,394	271,093	68,712	439,023	3,286,286	5,351,681	1,094,783	111.3	22.8	134.1	6,985,432

(A) Average daily attendance for the calendar year.

(B) In the Territorial District of Northern Ontario, in place of a county grant, the Province pays for outside pupils at the rate of $100.00 per pupil of average daily attendance.

(E) Includes debenture levy.

n.r. Not reported.

The following centres, previously considered to have Vocational Departments (Commercial only) are now treated as Academic only and therefore, no longer appear in this Table: Barrie, Brockville, Fort Erie, Fort Frances, Kemptville, Napanee, Pembroke, Perth, Picton, Scarboro, Stratford, Woodstock, York Twp(3), York East, York North.

Fluxing and Furnace-room, Provincial Institute of Mining

TABLE 36—NIGHT SCHOOLS, 1944-45

SCHOOLS	No. of Classes	Teachers			Enrolment			Nationality		
		Total	Male	Female	Total	Male	Female	Canadian	British	Others
In Counties										
Barrie	7	7	4	3	95	20	75	90	1	4
Belleville	18	17	11	6	646	421	225	596	33	17
Brantford	16	15	10	5	363	221	142	296	22	45
Chatham	11	9	6	3	412	208	204	371	14	27
Cornwall	32	22	14	8	701	281	420	655	31	15
Galt	13	13	8	5	326	130	196	290	17	19
Guelph	11	9	6	3	310	163	147	287	13	10
Hamilton (3)	78	77	53	24	1,724	995	729	1,393	130	201
Kingston	11	11	9	2	324	176	148	287	18	19
Kitchener-Waterloo	35	19	15	4	833	355	478	764	15	54
London	67	56	39	17	1,567	604	963	1,353	119	95
Niagara Falls	25	16	9	7	541	253	288	427	47	67
Oshawa	35	25	15	10	815	362	453	698	69	48
Ottawa (2)	141	91	55	36	4,213	1,162	3,051	3,754	310	149
Owen Sound	14	15	11	4	302	101	201	288	10	4
Pembroke	9	9	6	3	156	38	118	150	2	4
Peterborough	43	32	24	8	1,008	480	528	932	40	36
Renfrew	3	4	1	3	115	36	79	114	......	1
St. Catharines	40	26	16	10	947	421	526	774	69	104
St. Thomas	12	13	9	4	383	191	192	352	22	9
Sarnia	21	16	13	3	607	316	291	514	45	48
Simcoe	10	9	5	4	207	68	139	178	15	14
Stratford	19	16	12	4	337	159	178	316	14	7
Toronto (7)	461	344	239	105	9,899	4,215	5,684	8,370	703	826
Welland	21	15	12	3	525	295	230	435	15	75
Weston	19	17	14	3	341	178	163	303	29	9
Windsor	47	48	34	14	1,386	660	726	978	105	303
Woodstock	10	14	10	4	259	132	127	222	30	7
East York	3	3	3	....	84	17	67	75	7	2
Totals	1,232	968	663	305	29,426	12,658	16,768	25,262	1,945	2,219
In Districts										
Fort Frances	2	1	1	....	47	8	39	43	1	3
Fort William	29	20	10	10	712	232	480	613	34	65
Kirkland Lake	30	24	17	7	509	214	295	377	45	87
North Bay	15	12	7	5	311	117	194	278	15	18
Port Arthur	27	23	15	8	641	270	371	489	57	95
Sault Ste. Marie	16	14	8	6	498	219	279	453	17	28
Sudbury	24	26	14	12	694	336	358	582	14	98
Timmins	11	10	4	6	271	116	155	213	20	38
Totals	154	130	76	54	3,683	1,512	2,171	3,048	203	432
Grand Totals	1,386	1,098	739	359	33,109	14,170	18,939	28,310	2,148	2,651

TABLE 37—EVENING SCHOOLS—ACADEMIC AND VOCATIONAL

Classification of Students by Subjects of Study 1945-46

I. ACADEMIC

A—CULTURAL

1.	English for New Canadians	302	11.	Latin	112
2.	High School Entrance	237	12.	French	144
3.	Reading	165	13.	French Conversation	18
4.	Literature	569	14.	Spanish	337
5.	Composition and Spelling	781	15.	German	34
6.	Grammar	193	16.	Music	73
7.	Geography	387	17.	Drama	27
8.	Modern History	74	18.	Dramatics	14
9.	Civics	387	19.	Journalism	99
10.	Public Speaking	202	20.	Psychology	25

B—PRACTICAL

1.	General Mathematics	45	4.	Geometry	581
2.	Arithmetic	981	5.	Trigonometry	277
3.	Algebra	807	6.	Shop Mathematics	1,142

II. VOCATIONAL AND INDUSTRIAL

A—DOMESTIC ARTS

1.	Home Nursing	83	5.	Pattern Making and Design	302
2.	Meal Preparation and Serving	1,391	6.	Tailoring	60
3.	Nutrition and Dietetics	240	7.	Millinery	279
4.	Sewing and Dressmaking	6,640	8.	Lingerie	14

B—COMMERCE

1.	Writing	463	9.	Rapid Calculation	50
2.	Stenography	2,787	10.	Commercial Mathematics	13
3.	Typwriting	4,489	11.	Bookkeeping	1,518
4.	Business Correspondence	228	12.	Industrial French	61
5.	Transcription	81	13.	Problems of Launching a Business	35
6.	Business Machines	366	14.	Advertising	163
7.	Business Forms	184	15.	Salesmanship	132
8.	Office Routine	134			

C—ART, DRAFTING AND DESIGN

(a) Pure Art:

1.	General Art	37	6.	Life Drawing	390
2.	Colour Study	311	7.	Antique Drawing	9
3.	Painting and Drawing	72	8.	Modelling	14
4.	Oil Painting	16	9.	Art Methods	39
5.	Still Life Drawing	176			

(b) Applied Art:

1.	Lettering and Show Cards	261	4.	Fashion Drawing and Design	102
2.	Commercial Art	161	5.	Photography	54
3.	Illustrating	213	6.	Interior Decorating	521

(c) Industrial Drafting and Design:

1.	Drafting (general)	820	5.	Tool and Die Design	24
2.	Blue Print Reading	235	6.	Sheet Metal Drawing	94
3.	Architectural Drawing	583	7.	Electrical Drawing	34
4.	Machine Drawing and Design	458	8.	Horological Drafting	26

D—CRAFTS

1.	Arts and Crafts	346	7.	Rugs	17
2.	Leather Working	516	8.	Weaving	68
3.	Glove Making	44	9.	Wood Carving	24
4.	Cabinet Making	331	10.	Glass Blowing	19
5.	Pattern Making	64	11.	Pottery	129
6.	Printing	118	12.	Watchmaking	42

E—SCIENCE AND ENGINEERING

(a) Science:

1.	Physics	93	7.	Electronics	90
2.	Chemistry	336	8.	Physiography	47
3.	Industrial Chemistry	119	9.	Mineralogy and Geology	81
4.	Chemistry for Nurses	77	10.	Metallurgy and Assaying	41
5.	Photography	90	11.	Technology of Textile Fibres	172
6.	Electricity	1,003			

(b) Engineering:

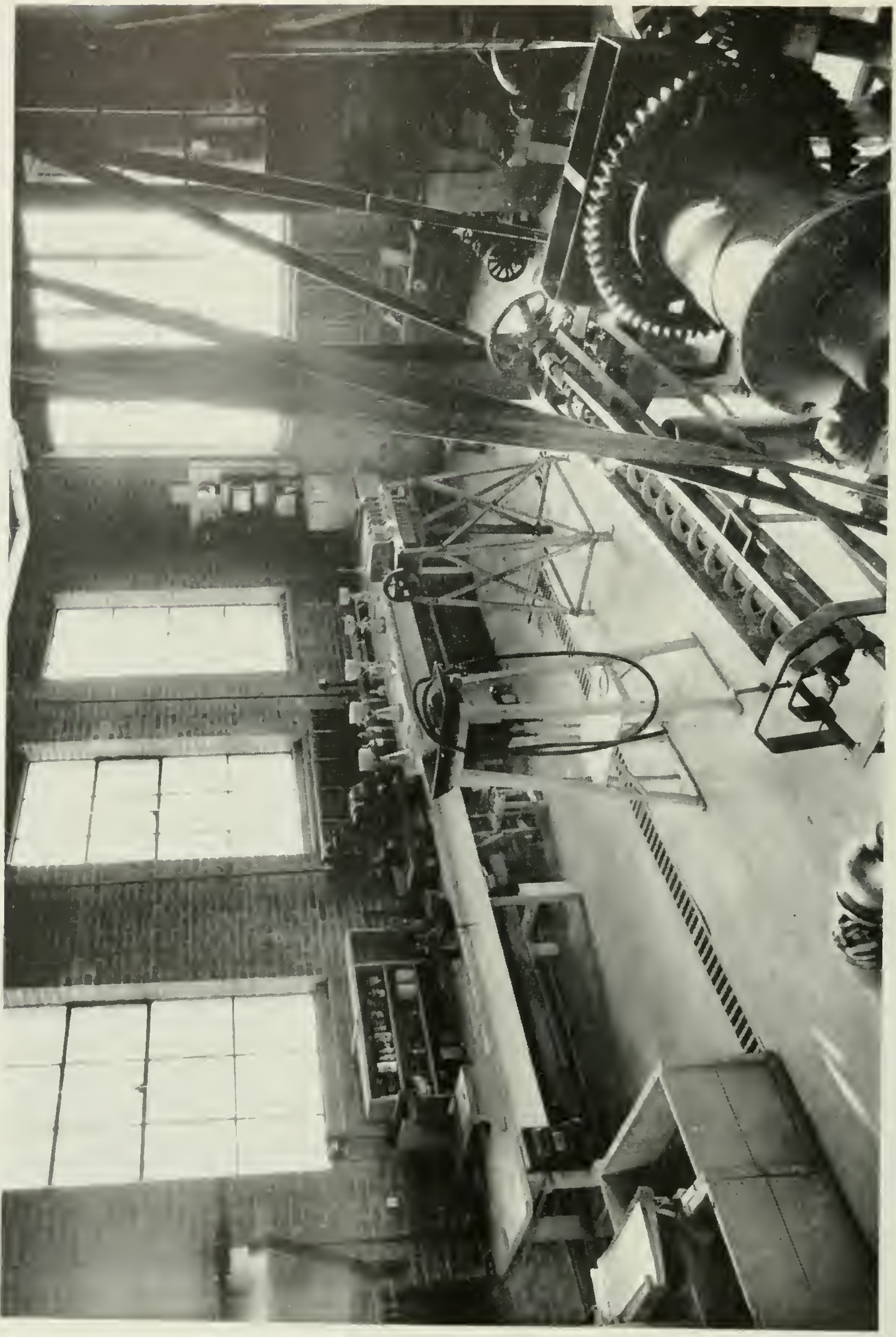
1.	Applied Mechanics	12	6.	Diesel Engines	45
2.	Farm Mechanics	28	7.	Refrigeration	71
3.	Steam Engineering	388	8.	Refrigeration and Air Conditioning	164
4.	Surveying and Mapping	7	9.	Telephony	40
5.	Prospecting	13	10.	Production Control	82

F—TRADES AND INDUSTRY

1.	General Shop Work	145	11.	Sheet Metal Work	62
2.	General Woodworking	1,581	12.	Plumbing	159
3.	Carpentry	560	13.	Brick Work	21
4.	Estimating (construction)	16	14.	Hairdressing	292
5.	Machine Shop Work	1,495	15.	Electroplating	21
6.	Acetylene Welding	993	16.	Electric Wiring	562
7.	Arc Welding	570	17.	Applied Electricity	167
8.	Radio	554	18.	Elevator Electricity	18
9.	Auto Mechanics	1,940	19.	Plastics	52
10.	Aircraft Mechanics	91	20.	Power Machine Operating (Clothing Mfg.)	50

III. MISCELLANEOUS

1.	First Aid	10	4.	Swimming	820
2.	Physical Education	884	5.	Beauty Culture	39
3.	Lip Reading	17			



The Milling Laboratory, Provincial Institute of Mining

TABLE 38—NIGHT SCHOOL FINANCES

Calendar Year 1945

A—VOCATIONAL

Centres	Receipts		Disbursements		
	Provincial Grant	Fees	Instruction	Other Costs	Total
Barrie	$1,162	$166	n r.	n r.	....
Belleville	1,990	1,097	$2,575	$810	$3,385
Brantford	1,280	1,062	2,754	1,082	3,836
Chatham	3,073	296	3,729	n r.	3,729
Cornwall	5,208	684	6,609	221	6,830
Fort William	3,309	641	5,682	1,835	7,517
Galt	1,893	370	2,785	95	3,880
Guelph	1,232	448	1,975	67	2,042
Hamilton	4,776	14,893	19,371	2,942	22,313
Kingston	1,617	732	3,101	841	3,945
Kirkland Lake	4,436	315	5,790	881	6,671
Kitchener	2,850	2,338	4,750	n r.	4,750
London	7,408	2,908	14,321	7,871	22,192
Niagara Falls	1,810	1,135	3,975	285	4,260
North Bay	1,711	398	2,596	1,747	4,343
Oshawa	3,251	1,558	5,353	n.r.	5,353
Ottawa—Technical	6,573	111	13,042	612	13,654
Commercial	3,874	85	8,436	471	7,967
Owen Sound	2,354	602	2,785	328	3,113
Peterboro	3,722	2,998	7,797	750	8,547
Port Arthur	4,237	1,148	5,280	996	6,276
Renfrew	470	214	1,167	70	1,237
St. Catharines	3,515	2,505	6,891	148	7,039
St. Thomas	2,069	542	2,675	n.r.	2,675
Sarnia	2,704	623	3,647	531	4,178
Sault Ste. Marie	3,427	638	3,652	n.r.	3,652
Simcoe	1,241	298	1,575	n.r.	1,575
Stratford	3,193	147	3,635	1,431	5,066
Sudbury	2,893	1,158	4,660	813	5,473
Timmins	2,058	570	2,882	200	3,082
Toronto—Technical	23,216	40,745	85,803	23,397	109,200
Commercial	5,166	11,557	22,303	4,673	26,976
Welland	2,253	....	3,032	511	3,543
Weston	2,795	1,134	4,584	386	4,970
Windsor	1,556	5,388	5,845	9,365	15,210
Totals	$124,358	$99,537	$275,060	$63,359	$338,479
B. Senior Auxiliary Toronto—Jarvis	$1,346	....	$2,335	$424	$2,759
Grand Totals	$125,704	$99,537	$277,395	$63,783	$341,238

B—ACADEMIC

Centres	Receipts		Disbursements		
	Provincial Grant*	Fees	Instruction	Other Costs	Total
Arnprior	....	....	$500	n.r.	$500
Belleville	....	....	95	n.r.	95
Dunnville	....	$174	310	$1	311
Fort Frances	....	50	2,853	84	2,937
Goderich	....	....	90	30	120
Hamilton	$561	4,358	3,623	50	3,673
Pembroke	....	72	1,325	24	1,349
Port Perry	....	46	300	204	504
St. Mary's	....	48	104	n.r.	104
Stirling	40	....	75	75	150
Toronto	1,501	5,012	9,675	2,291	11,966
Weston	....	20	156	n.r.	156
Woodstock	....	243	2,027	328	2,355
York East	451	694	1,690	n.r.	1,690
Totals	$2,553	$10,717	$22,823	$3,087	$25,910

*Where no figure is shown, the amount is included in the day school grant recorded in Table 29.

THE SENIOR AUXILIARY SCHOOLS

TABLE 39—SCHOOLS, TEACHERS, PUPILS, ETC., 1945-46

Schools	Full-Time Teachers		Full-Time Net Enrolment			Average Daily Attendance	Attendance Efficiency Percentage	Year Classification of Net Enrolment					Part-Time Enrolment	Beginners admitted during the year
	Male	Female	Total	Male	Female			1st year	2nd year	3rd year	4th year	5th year		
Hamilton—Boys' Handicraft	9	1	292	292		192	82	112	180	.....	.....	.....	....	52
Girls' Handicraft	....	8	117	....	117	106	84	64	37	14	2	.....	....	67
Toronto—Boys' (Jarvis St.)	22	....	672	672	....	353	81	234	250	173	15	.....	34	214
Girls' (Dovercourt Rd.)	....	14	356	....	356	192	83	79	112	163	2	.....	54	124
Girls' (Boulton Ave.)	....	11	234	....	234	144	85	92	68	74	.....	.....	20	92
Totals	31	34	1,671	964	707	987	83	581	647	421	19	.....	108	549

TABLE 40—AGE-GRADE DISTRIBUTION OF NET ENROLMENT, 1945-46

		12 years	13 years	14 years	15 years	16 years	17 years	18 years	19 years	20 years	21 and over	Totals	Year Totals
First Year	Boys	6	133	132	70	5	....	....	....	....	....	346	581
	Girls	29	112	53	37	4	....	....	....	....	....	235	
Second Year	Boys	....	23	176	173	54	3	1	....	....	....	430	647
	Girls	....	26	151	38	1	1	....	....	....	....	217	
Third Year	Boys	....	....	18	108	46	1	....	....	....	....	173	424
	Girls	....	....	16	135	100	....	....	....	....	....	251	
Fourth Year	Boys	....	....	....	2	9	3	1	....	....	....	15	19
	Girls	....	....	....	3	....	1	....	....	....	....	4	
Totals by Sexes	Boys	6	156	326	353	114	7	2	....	....	....	964	
	Girls	29	138	220	213	105	2	....	....	....	....	707	
Grand Totals		35	294	546	566	219	9	2	....	....	....	1,671	

TABLE 41—FINANCIAL STATISTICS, 1945

Schools	Average Daily Attendance	Major Items of Receipts		Disbursements		Cost per Pupil-Day (Cents)			Debenture Indebtedness	Pupil-Days
		Legislative Grant	School District Levy	Current	Capital	Current	Capital	Total		
Hamilton—Boys' Handicraft Girls' Handicraft	298	26,620	45,429	71,359	826	123.9	1.4	125.3	2,025	57,600
Toronto—Boys' (Jarvis St.) Girls' (Dovercourt Rd.) Girls' (Boulton Ave.)	689	95,298	150,881	231,045	13,915	162.5	9.8	172.3	63,686	134,722
Totals	987	121,918	196,310	302,404	14,741	157.2	7.6	163.4	65,711	192,322

TABLE 42—Professional Certificates Issued by the Department of Education during the School Year 1944-45

A(1) Interim Certificates (Intramural)

Issued to Intramural candidates at Teacher Training Schools
(new teachers added to the profession)

Training School	Classification of Interim Certificates								Totals
	Public and Separate School				High School		Vocational School		
	Primary Specialist	*Deferred First Class	First Class	**Second Class	Assistant's	Specialist's	Ordinary	Specialist	
Normal Schools	19	105	500	85					709
Ontario College of Education			8		68	59			135
Training College for Technical Teachers							20	1	21
Totals	19	105	508	85	68	59	20	1	865

*Candidates who were 17 years of age and who were admitted to Normal School with 5 Upper School papers were granted Deferred Interim First Class certificates. These may be changed to regular Interim First Class certificates upon completion cf the full number of Upper School papers required for admission.

**In addition to the number shown here, 464 candidates who had obtained Deferred Interim Second Class certificates at the First Year Emergency Normal School Summer Session in 1944, returned for the Second Year Emergency Normal School Summer Session in 1945 and obtained Interim Second Class certificates.

A(2) Interim Certificates (Extramural)

Issued to Extramural candidates who wrote the final examinations at the Normal Schools and the Ontario College of Education

	Classification of Interim Certificates				Total
	Interim Second Class	Interim First Class	Interim High School Assistant's		
			*Type B	Type A	
Teachers who already held lower Ontario certificates	1	239	**180	42	462
Teachers who had failed in previous years	13	22			35
Teachers from other provinces	3	29			32
Teachers from the British Isles		3			3
Total	17	293	180	42	532

*The Interim High School Assistant's Certificate, Type B, was formerly called the Interim High School Assistant's Certificate. The Interim High School Assistant's Certificate, Type A, was formerly called the Interim High School Specialist's Certificate.

**The majority of these were elementary school teachers whose academic standing and successful teaching experience entitled them to admission to the final examinations of the Ontario College of Education without attendance during the year.

In addition to the number shown in this table, 59 candidates who had obtained Limited High School Assistant's Certificates at the special Summer Session of the College of Education in 1944, returned for the special Summer Session in 1945 and obtained Interim High School Assistant's Certificates, Type B.

A(3) Interim Certificates in Special Subjects

Issued to teachers who took special courses at the Ontario College of Education during the school year 1944-45 or at the Departmental Summer Courses in 1945

Subject		Elementary	Intermediate	Supervisor	Specialist
Agriculture		*43	19		9
Art and Crafts		153	6		
Commercial Subjects		22	18		21
Guidance		154			
Home Economics			3		
Home Economics	Type "A"	15			
Industrial Arts and Crafts	Type "B"	9			
Industrial Arts and Crafts	Type "A"	17			
Music (a) Vocal (for Elementary Schools)	Type "B"	209	33	21	
(b) Vocal (for Secondary Schools)	Type "A"	28	17		14
(c) Instrumental		40	5		7
Physical and Health Education	Type "A"	89	38		

Auxiliary Education	93	Kindergarten-Primary	15
Educational Counselling	25	Oral French	16
Farm Mechanics	13	Primary Methods	160

*This includes a number granted on pro tanto standing.

B—Permanent Certificates

Issued during the year 1944-45 to holders of Interim Certificates
who completed the requirements for Permanent Certificates

Classification of Certificates							
Public and Separate School			High School		Vocational School		Total
Primary Specialist	First Class	Second Class	High School Assistant's	High School Specialist's	Ordinary	Specialist	
3	746	63	185	116	10	5	1,128

In addition, 76 High School Principal's Certificates and 3 Vocational School Principal's Certificates were issued.

Letters of Permission (Elementary Schools)

Issued to school boards permitting them to engage unqualified teachers for the school year 1944-45

Counties (Public)

Brant	1
Bruce	4
Carleton	1
Dufferin	7
Dundas	5
Durham	2
Elgin	2
Essex	5
Frontenac and Addington	29
Glengarry, Prescott, and Russell	10
Grey	5
Haldimand	6
Halton	2
Hastings	4
Huron	6
Kent	2
Lambton	2
Lanark	22
Leeds and Grenville	10
Lincoln	1
Middlesex	3
Norfolk	7
Northumberland and Durham	6
Ontario	3
Peel	3
Perth	3
Peterborough	18
Prince Edward	1
Renfrew	27
Simcoe	18
Stormont	2
Victoria	5
Waterloo	2
Welland	3
Wellington	1
Wentworth	7
York	5
Total	240

District (Public)

Division	I	27
"	II	18
"	III	12
"	IV	12
"	V	7
"	VI	16
"	VII	36
"	VIII	24
"	IX	4
"	X	10
"	XI	8
"	XII	15
"	XIII	12
"	XV	23
"	XVI	12
"	XVII	2
Total		238

R. C. Separate

Division	I	6
"	II	11
"	IV	13
"	V	20
"	VI	9
"	X	4
"	XI	1
"	XII	2
"	XVII	1
"	XVIII	6
"	XXIII	2
"	XXIV	18
Total		93

Total Letters of Permission 571

PROFESSIONAL COURSES

TABLE 43—TEACHERS-IN-TRAINING IN NORMAL SCHOOLS

Year	Toronto	Hamilton	London	Stratford	Peterboro	North Bay	Ottawa	Univ. of Ottawa	Total
1935–36	265	137	118	128	96	108	151	204	1,237
1936–37	260	108	89	96	80	88	141	220	1,082
1937–38	225	130	140	95	86	65	128	198	1,067
1938–39	229	97	123	107	64	74	120	176	990
1939–40	339	117	162	108	94	102	133	185	1,240
1940–41	312	123	128	103	81	84	104	196	1,131
1941–42	282	110	172	108	93	84	116	147	1,112
1942–43	230	107	122	111	87	62	113	112	944
1943–44	241	87	101	87	81	50	101	134	882
1944–45	189	96	103	75	75	53	77	97	765
1945–46	269	87	128	113	91	66	118	147	1,019

TABLE 44—DEPARTMENTAL SUMMER COURSES

Enrolment by Subjects in recent years

The Summer Courses are conducted by the Department of Education to enable teachers to refresh their knowledge of special subjects, acquire new skills and become acquainted with the latest developments in educational content and method.

Courses	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1945
Agriculture	363	487	513	378	350	566	1,146	1,359	992	595	.....	87
Art	232	261	353	183	192	223	292	321	303	389	.....	.....
Arts and Crafts	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	144
Auxiliary Education	93	158	.....	66	78	109	134	130	174	178	218	127
Cadet Corps	57	63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Commercial Subjects	215	307	238	194	175	175	216	258	261	233	210	99
Education	.....	.....	.....	.....	.....	.....	668	1,385	1,213	1,152	1,598	.....
English-French	678	700	806	372	305	329	253	224	212	153	135	.....
Health Teaching	.....	.....	.....	15	53	84	176	213	305	153	.....	.....
High School Assistant's	38	67	99	84	79	87	51	64	82	64	57	80
Household Science	88	87	.....	24	28	55	158	413	.....	.....	.....	.....
Home Economics	.....	.....	.....	.....	.....	.....	.....	.....	554	533	.....	56
Guidance	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150
Ind. Arts and Crafts	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	133
Middle School	13	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Music—Vocal	225	276	.....	152	196	409	513	766	970	995	.....	327
Oral French	69	80	.....	62	59	48	46	57	45	55	.....	27
Physical Education	255	351	.....	314	271	271	252	199	175	225	.....	.....
Phys. and Health Educ.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	145
Manual Training	84	64	.....	32	33	62	102	231	579	614	.....	.....
Primary Methods	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	168
Kindergarten-Primary	256	308	.....	169	205	208	279	320	308	306	487	.....
Refresher Eng. History	37	56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Refresher Latin	.....	.....	.....	.....	.....	.....	.....	.....	70	53	73	28
Refresher Science	57	61	.....	20	15	17	.....	.....	.....	.....	.....	34
Refresher History	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
School Nurses	33	34	.....	.....	34	.....	.....	.....	.....	.....	.....	.....
School Librarianship	32	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shop Work—General	.....	.....	.....	.....	.....	.....	.....	16	.....	.....	.....	.....
Special	.....	.....	.....	.....	.....	.....	.....	120	.....	.....	.....	.....
Upper School	906	910	.....	695	701	610	637	449	424	393	283	.....
Vocational Courses	347	305	203	120	78	81	70	73	96	104	60	43
Vocational Guidance	22	19	.....	12	20	.....	6	.....	32	27	26	.....
Visual Aids	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	.....	.....
Total	4,100	4,637	2,212	2,922	2,872	3,334	4,999	6,598	6,795	6,278	3,147	1,700

Because of war conditions, the general programme of Summer Courses was discontinued from 1941 to 1944, inclusive. During that period, the following courses were offered:

1942 —Summer Course in Defence Training, Health and Physical Education—925.
1942-43—Winter Course in Manual Training, Type A—40.
1944 —Summer Course in Physical and Health Education and Cadet Training—313.
1944-45—Winter Course in Manual Training Type A—48.
1944 —Refresher Course in Medieval History given during Christmas vacation—45.

TABLE 45—SCHOOL YEAR AND HOLIDAYS

Sept. 4th, 1945, to June 28th, 1946

PROVISIONS OF THE SCHOOL ACTS

The school year shall consist of two terms, the first of which shall begin on the first Tuesday of September following Labour Day and shall end on the 22nd day of December, and the second of which shall begin on the 3rd day of January and end on the 29th day of June.

When the 3rd day of January is a Friday, the schools shall not be opened until the following Monday, and when the 29th day of June or the 22nd day of December is a Monday, the schools shall be closed on the preceding Friday.

Every Saturday, every public holiday, the week following Easter Day, and every day proclaimed a holiday by the authorities of the municipality in which the teacher is engaged, and every day upon which a school is closed under the provisions of The Public Health Act, or the regulations of the Department of Education shall be a school holiday.

HOLIDAYS

The following are the holidays in the schools during the school year 1945-46:

(1) Thanksgiving Day.
(2) Remembrance Day—November 11th.
(3) December 22nd to 31st, inclusive—part of Christmas vacation.
(4) The first two days of January—part of Christmas vacation.
(5) Easter holidays—April 19th to April 28th—both days included.
(6) Victoria Day—May 24th.
(7) The Anniversary of the King's Birthday.
(8) Summer vacation—June 29th to September 2nd, both days included.

DATES OF OPENING AND CLOSING OF SCHOOLS

The following are the dates of the opening and closing of the High, Continuation, Public and Separate Schools:

Open	September 4th	Close	December 21st
Reopen	January 3rd	Close	April 18th
Reopen	April 29th	Close	June 28th

NUMBER OF TEACHING DAYS

In the High, Continuation, Public and Separate Schools, the number of teaching days is as follows:

September	19	January	21
October	23	February	20
November	22	March	21
December	15	April	16
		May	22
	79	June	20
			120
		Total	199

P.S.: As the exact dates of the Anniversary of the King's Birthday and Thanksgiving Day have not yet been proclaimed, the deduction has not been made from the above. The total number of teaching days for the academic year will be 197.

Number of teaching days for calendar year 1945 — 198; for calendar year 1946 — 197.

TABLE 46—LOCATION OF SECONDARY SCHOOLS BY COUNTIES AND DISTRICTS, SEPT. 1945

The type of Secondary Schools is shown thus: Collegiate Institute (CI); High School (H); Continuation School (C); Technical School (T); Commercial School (Com); Composite (academic, commercial and technical) (ACT); Combined academic and commercial (AC); Combined Vocational (commercial and technical) (CT); Combined academic and vocational agriculture (A. Agr.); Combined academic and mining school (AM).
Senior Auxiliary Schools shown thus: (SA); Navigation Schools shown thus: (N).

COUNTIES	CITIES	TOWNS	INCORPORATED VILLAGES	OTHER CENTRES WHERE SECONDARY SCHOOLS ARE LOCATED
Brant	Brantford (ACT)	Paris (H)		Burford (H), Mount Pleasant (C), St. George (C), Scotland (C)
Bruce		Chesley (H), Kincardine (H), Southampton (C), Walkerton(H), Wiarton (H).	Hepworth (C), Lion's Head (C), Lucknow (H). Mildmay, Paisley (C). Port Elgin (H), Ripley (C), Tara (C), Teeswater (C), Tiverton (C)	Allenford (C).
Carleton	Ottawa (2 CI) (T) (Com.)	Eastview	Richmond (C), Rockliffe	Carp (C), Fitzroy Harbour (C), Kars (C), Kenmore (C), Kinburn (C), Manotick (C), Metcalfe (C), Nepean (H), North Gower (C), Pierce's Corners*(C)
Dufferin		Orangeville (H)	Grand Valley (C), Shelburne (H)	Honeywood (C), Laurel (C)
Dundas			Chesterville (H), Iroquois (H), Morrisburg (C.I.), Winchester (H)	Hallville (C) Morewood (H), South Mountain (C)
Durham		Bowmanville (H), Port Hope (H)	Millbrook (C), Newcastle (H)	Blackstock (C), Orono (C)
Elgin	St. Thomas (CI) (CT)	Aylmer (H)	Dutton (H), Port Stanley, Rodney (C), Springfield (C), Vienna (H), West Lorne (C)	Belmont (C), Port Burwell (C), Sparta (C)
Essex	Windsor (4 CI) (CT)	Amherstburg (H), Essex (H), Harrow (H), Kingsville (H), La Salle, Leamington (H), Riverside (C), Tecumseh	Belle River, St. Clair Beach	Comber (C), Pelee Island (C)
Frontenac	Kingston (ACT) (N)		Portsmouth	Sydenham (H), Wolfe Island (C)
Glengarry		Alexandria (H)	Lancaster, Maxville (H)	Williamstown (H)
Grenville		Prescott (H)	Cardinal (C), Kemptville (A.Agr.), Merrickville (C)	North Augusta (C), Spencerville (C)
Grey	Owen Sound (ACT)	Durham (H), Hanover (H), Meaford (H), Thornbury (H)	Chatsworth (C), Dundalk (H), Flesherton (H), Markdale (H), Neustadt, Shallow Lake	Feversham (C), Holstein (C)
Haldimand		Dunnville (H)	Caledonia (H), Cayuga (H), Hagersville (H), Jarvis (C)	Selkirk (C)
Haliburton				Haliburton (C), Minden (C) Wilberforce (C), Kinmount (C)
Halton		Burlington (H), Georgetown (H), Milton (H), Oakville (H)	Acton (C)	

*Malakoff Continuation School

TABLE 46—LOCATION OF SECONDARY SCHOOLS BY COUNTIES AND DISTRICTS, SEPT. 1945

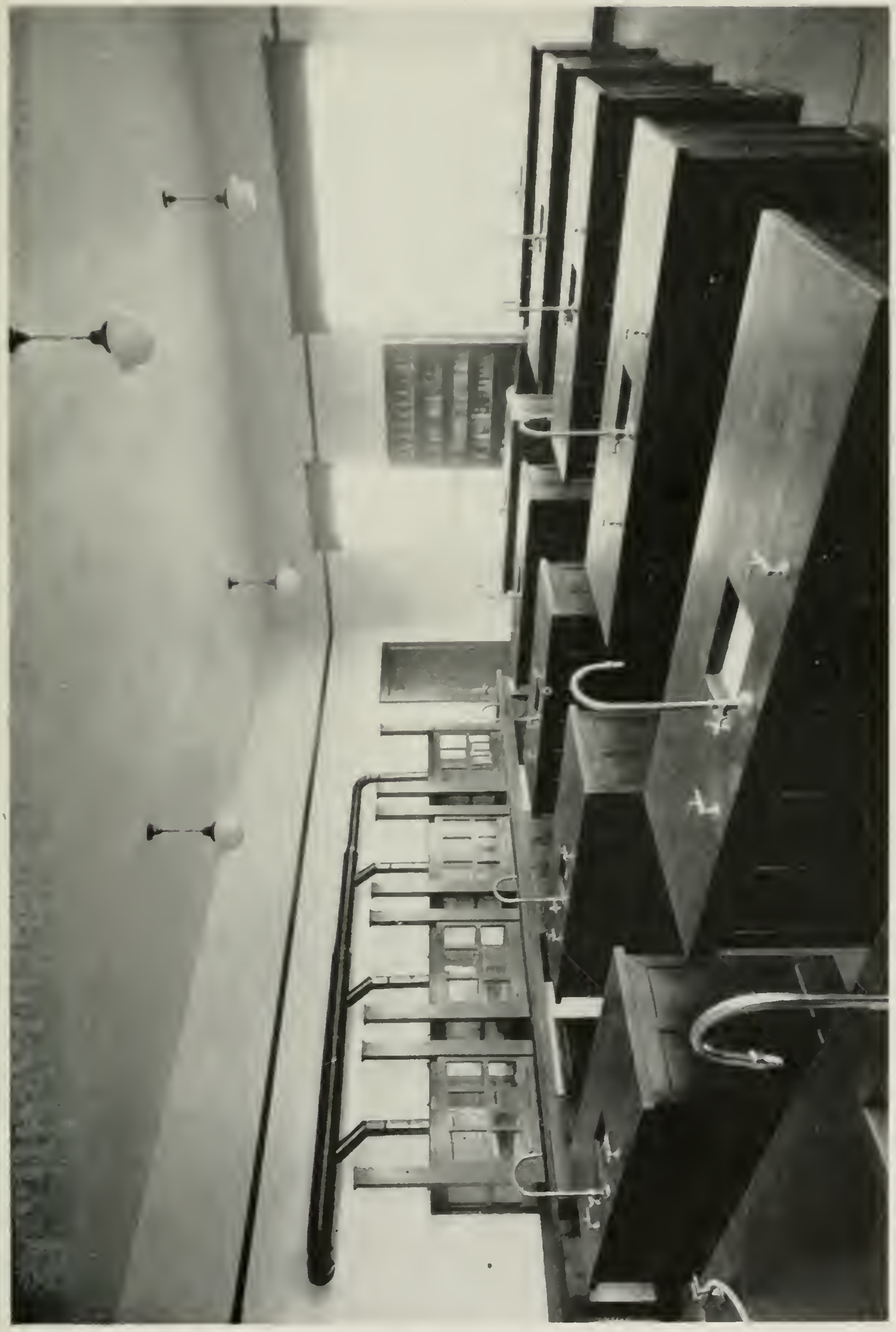
COUNTIES	CITIES	TOWNS	INCORPORATED VILLAGES	OTHER CENTRES WHERE SECONDARY SCHOOLS ARE LOCATED
Hastings	Belleville (ACT)	Deseronto (H), Trenton (H)	Bancroft (C), Deloro, Frankford (C), Madoc (H), Marmora (H) Stirling (H), Tweed (H)	
Huron		Clinton (C.I.), Goderich (CI), Seaforth (H), Wingham (H)	Blyth (C), Brussels (C), Exeter (H), Hensall (C)	Fordwich (C), Wroxeter (C)
Kent	Chatham (CI) (CT)	Blenheim (H), Bothwell (C), Dresden (C), Ridgetown (A.Agr.), Tilbury (H), Wallaceburg (H)	Erieau, Erie Beach, Highgate (C) Thamesville (C), Wheatley (C)	Merlin (C), Paincourt (C)
Lambton	Sarnia (ACT)	Forest (H), Petrolia (H)	Alvinston (C), Arkona (C), Courtright, Oil Springs (C), Point Edward, Thedford (C), Watford (H), Wyoming (C)	Florence (C)
Lanark		Almonte (H), Carleton Place (H), Perth (CI), Smith's Falls (CI)	Lanark (C)	Pakenham (C)
Leeds		Brockville (CI), Gananoque (H)	Athens (H), Newboro, Westport (2C)	Elgin (C), Lansdowne (C), Lyndhurst (C), Mallorytown (C), Seeley's Bay (C)
Lennox and Addington		Napanee (CI)	Bath (C), Newburgh (H)	Flinton (C), Odessa (C), Stella (C), Tamworth (C)
Lincoln	St. Catharines (ACT)	Grimsby (H), Merriton (H), Niagara (H)	Beamsville (A.Agr.), Port Dalhousie	Smithville (H)
Middlesex	London (3 CI) (CT)	Parkhill (H), Strathroy (CI)	Ailsa Craig (C), Glencoe (H), Lucan (H), Newbury, Wardsville (H)	Delaware (C), Dorchester (C), Ilderton (C) Lambeth (C), Lobo (C), Melbourne (C), Mt. Bridges (C), Thorndale (C)
Norfolk		Simcoe (ACT)	Delhi (H), Port Dover (H), Port Rowan (H), Waterford (H)	
Northumberland		Campbellford (H), Cobourg (CI)	Brighton (H), Colborne (H), Hastings	Castleton (C), Warkworth (C), Wooler (C)
Ontario	Oshawa (ACT)	Whitby (H), Uxbridge (H)	Beaverton (C), Cannington (C), Port Perry (H)	Brooklin (C), Claremont (C), Pickering (C), Sunderland (C)
Oxford	Woodstock (CI)	Ingersoll (CI), Tillsonburg (H)	Embro (C), Norwich (H), Tavistock (C)	Brownsville (C), Burgessville (C), Drumbo (C), Mt. Elgin (C), Otterville (C), Plattsville (C), Princeton (C), Thamesford (C)
Peel		Brampton (H)	Bolton (C), Port Credit (H), Streetsville (H)	Alton (C), Caledon East (C), Cooksville (C), Inglewood (C)
Perth	Stratford (CI)	Listowel (H), Mitchell (H), St. Mary's (CI)	Milverton (C)	Dublin (C)
Peterborough	Peterborough (ACT)		Havelock (H), Lakefield (H), Norwood (H), Sturgen Point	Ennismore (C)

TABLE 46—LOCATION OF SECONDARY SCHOOLS BY COUNTIES AND DISTRICTS, SEPT. 1945

Counties	Cities	Towns	Incorporated Villages	Other Centres where Secondary Schools are Located
Prescott		Hawkesbury (2H), Vankleek Hill (CI)	L'Original	Plantagenet (H)
Prince Edward		Picton (CI)	Bloomfield, Wellington (C)	Consecon (C)
Renfrew		Arnprior (H), Pembroke (CI), Renfrew (ACT)	Barry's Bay, Braeside, Cobden (C) Eganville (2C), Killaloe	Beachburg (C), Forester's Falls (C), Westmeath (C)
Russell		Rockland (H)	Casselman	Cumberland (C), Embrun (H), Navan (C), Russell (C)
Simcoe		Alliston (H), Barrie (CI), Collingwood (CI), (N), Midland (H), (N), Orillia (CI), Penetanguishene (H), Stayner (C)	Beeton (C), Bradford (H), Coldwater (C), Creemore (C), Port McNicoll (C), Tottenham (C), Victoria Harbour	Cookstown (C), Elmvale (H), Lefroy (C), Minesing (C), Severn Bridge (C), Singhampton (C), Thornton (C), Lafontaine (C)
Stormont	Cornwall (ACT)		Finch (H)	Aultsville (C), Avonmore (H), Wales (C)
Victoria		Lindsay (CI)	Bobcaygeon (C), Fenelon Falls (C), Omemee (H), Sturgeon Point, Woodville (C)	Kinmount (C), Little Britain (C)
Waterloo	Galt (ACT), Kitchener (ACT)	Elmira (H), Hespeler, Preston (H), Waterloo	Ayr (C), New Hamburg (C)	New Dundee (C), Wellesley (C)
Welland	Niagara Falls (ACT) Welland (ACT)	Fort Erie (H), Port Colborne (H), Thorold (H)	Chippawa, Crystal Beach, Fonthill, Humberstone	Pelham (C), Ridgeway (H), Stevensville (C), Stamford (AC Agr)
Wellington	Guelph (ACT)	Harriston (H), Mount Forest (H), Palmerston (H)	Arthur (H), Clifford (C), Drayton (C), Elora (H), Erin (C), Fergus (H)	Rockwood (C)
Wentworth	Hamilton (2CI), (Com.), (T), (2SA), (ACT)	Dundas (H)	Waterdown (H), Stoney Creek (H)	Lynden (C)
York	Toronto (9CI), (3SA), (2T), (2CT), (2 Com.), (IAC)	Aurora (H), Leaside (H), Mimico (H), Newmarket (H), New Toronto, Weston (ACT)	Forest Hill (H), Long Branch (C), Markham (H), Richmond Hill (H), Stouffville (H), Sutton (C), Swansea, Woodbridge	(a) In York Twp. Runnymede (CI) Vaughan Rd. (CI) York Memorial (CI) (b) In East York Twp. East York (CI) (c) In North York " Willowdale (CI) (d) In Scarboro " Scarboro (CI) (e) In Etobicoke " Etobicoke (H) Agincourt (C), Mt. Albert (C), Schomberg (C)

TABLE 46—LOCATION OF SECONDARY SCHOOLS BY COUNTIES AND DISTRICTS, SEPT. 1945

Districts	Cities	Towns	Incorporated Villages	Other Centres where Secondary Schools are Located
Algoma	Sault Ste. Marie (CI), (CT)	Blind River (C), Bruce Mines (C), Nesterville, Thessalon (H)	Hilton Beach	Hornpayne (C), White River (C)
Cochrane		Cochrane (H), Hearst (H), Iroquois Falls (H), Kapuskasing (H), Matheson, Smooth Rock Falls (C), Timmins (ACT)		Fraserdale (C), South Porcupine (H), Schumacher (H)
Kenora		Dryden (H), Kenora (H), Sioux Lookout (C)		Red Lake (C)
Manitoulin		Gore Bay (H), Little Current (C)		Manitowaning (C), Mindemoya (C)
Muskoka		Bala, Bracebridge (H), Gravenhurst (H), Huntsville (H)	Port Carling (C), Port Sydney, Rosseau, Windemere	MacTier (C)
Nipissing	North Bay (ACT)	Bonfield, Cache Bay, Mattawa (H), Sturgeon Falls (H)		
Parry Sound		Kearney, Parry Sound (H), Powassan (C), Trout Creek	Burk's Falls (C), South River (C), Sundridge (C)	Sprucedale (C)
Patricia				Red Lake (C)
Rainy River		Fort Frances (H), Rainy River (H)		Emo (C)
Sudbury	Sudbury (H), (T)	Capreol (H), Chelmsford, Coniston (C), Copper Cliff (H), Frood Mine, Massey (C), Webbwood		Chapleau (H), Espanola (C)
Thunder Bay	Fort William (CI) (CT) Port Arthur (CI) (CT)	Geraldton (H)		Nipigon (C), Schreiber (C)
Timiskaming		Charlton, Cobalt (H), Englehart (H), Haileybury (AM), Latchford, New Liskeard (H)	Thornloe	Kirkland Lake (ACT)



Chemistry Laboratory, Provincial Institute of Mining

TABLE 47—INSPECTORS AND INSPECTORATES, AS OF AUGUST, 1945

A—ELEMENTARY SCHOOLS

V. K. Greer, M.A., LL.D., Superintendent of Elementary Education	Parliament Buildings, Toronto.
C. F. Cannon, B.A., B.Paed. F. S. Rivers, B.A., B.Paed. C. B. Routley, M.A. J. C. Walsh, B.A., B.Paed. — Assistant Superintendents of Elementary Education	
Robert Gauthier, B.A., D.Paed., Director of French Instruction	
C. E. Stothers, B.A., D.Paed., Inspector of Auxiliary Classes	
L. Helen DeLaporte, B.A., B.Paed., Assistant Inspector of Auxiliary Classes	
N. Davies, B.A., Inspector of Agricultural Classes	
R. D. Keefe, B.A., Director of School Attendance	
G. R. Fenwick, Mus. Bac., Director of Music	
Joseph Beaulieu, Mus. Bac., Assistant Supervisor of Music	
Charles D. Gaitskell, M.A., Director of Art	

PUBLIC SCHOOL INSPECTORS—CITIES

Inspectorate	Name of Inspector	Address
Belleville	L. A. Kells, B.A., B.Paed.	Belleville.
Brantford	Russell Reid, B.A., B.Paed.	Brantford.
Chatham	H. A. Tanser, M.A., D.Paed., Superintendent of Schools	Chatham.
Fort William	E. J. Transom, M.A., B.Paed.	Fort William
Hamilton	R. A. Riddell, B.A., B.Paed., Director of Elementary Education	Hamilton.
	V. N. Ames, B.A., B.Paed.	
	J. W. Van Loon, B.A., B.Paed.	
Kitchener	M. G. Hughson, B.A., B.Paed.	Kitchener.
London	G. A. Wheable, B.A., LL.D., Superintendent of Schools	London.
	A. B. Lucas, B.A., B.Paed.	
Ottawa	McGregor Easson, B.A., D.Paed., Chief Inspector	Ottawa.
	Robert Westwater, B.A., B.Paed.	
Peterborough	K. S. Wightman, B.A., B.Paed.	Peterborough.
St. Catharines	M. F. Pummell, B.A., B.Paed., Superintendent of Schools	St. Catharines.
Toronto	C. C. Goldring, M.A., D.Paed., Superintendent of Schools	Toronto, 155 College St.
	W. E. Hume, B.A., D.Paed.	
	A. G. Leitch, B.A., B.Paed.	
	William McKay, B.A., B.Paed.	
	H. E. Cavell, M.A., B.Com., B.Paed.	
	A. W. R. Doan, M.A., D.Paed.	
	J. L. McCullough, B.A., B.Paed.	
Windsor	Leonard Wheelton, B.A., Superintendent of Schools	Windsor.
	A. R. Davidson, B.A.	

Public School Inspectors—Counties

Inspectorate	Name of Inspector	Address
Brant; Town of Paris	J. C. Webster, B.A , B.Paed	Brantford.
Bruce (in part), Huron (in part); Towns of Chesley, Kincardine, Southampton, Walkerton; Villages of Lucknow, Mildmay, Paisley, Port Elgin, Ripley, Tara, Teeswater, Tiverton	J. M. Game, B.A., B Paed A. A. Gilroy, B.A	Walkerton.
Carleton; Town of Eastview; Villages of Richmond, Rockcliffe Park	W. J. McLeod, B.A., B.Paed	Ottawa, 119 Bayswater Ave.
Dufferin; Town of Orangeville; Villages of Grand Valley, Shelburne	W. L. Lovell, B.A., B.Paed	Orangeville.
Dundas; Villages of Chesterville, Iroquois, Morrisburg and Winchester	W. J. Stewart, M.A., B.Paed	Winchester.
Durham (in part) and City of Oshawa; Town of Bowmanville	T. R. McEwen, B.A., B.Paed	Oshawa.
Elgin; City of St. Thomas; Town of Aylmer, Villages of Dutton, Port Stanley, Rodney; Springfield, Vienna, West Lorne	J. C. Smith, B.A	St. Thomas.
Essex (No. 1); Towns of Amherstburg, Essex, Harrow, Kingsville, La Salle, Leamington, Riverside, Tecumseh; Villages of Belle River, St. Clair Beach	G. L. Duffin, B.A., M.Ed R. A. Pierce, B.A	Essex, Box 500.
Essex (No. 2)	*C. N. Charron, B.A	Windsor, 923 Tuscarora St.
Frontenac North and Addington	R. C. Earl, B A	Sharbot Lake.
Frontenac, South (No. 1); Lennox (in part); Villages of Bath, Portsmouth	Norman Campbell, M.A	Kingston.
Frontenac, South (No. 2); and City of Kingston	F. P. Smith, M.A	Kingston.
Glengarry (No. 1) and Prescott (in part): Town of Alexandria; Villages of Lancaster, Maxville	Howard Robertson, B.A., B.Paed.	Cornwall, 330 Augustus St.
Glengarry (No. 2)	*Laurier Carriere	Cornwall, 445 Second St., W.
Grenville; Town of Prescott; Villages of Cardinal, Kemptville, Merrickville	H. W. Knight, B.A., B. Paed	Prescott.
Grey, East; Towns of Meaford, Thornbury; Village of Chatsworth	L. L. Sinclair, B.A	Owen Sound, 211 5th St., East
Grey, North, and Bruce, North; City of Owen Sound; Town of Wiarton; Villages of Hepworth, Lion's Head, Shallow Lake	J. J. Wilson, B.A., B. Paed	Owen Sound.
Grey, South; Towns of Durham, Hanover; Villages of Dundalk, Flesherton, Markdale, Neustadt	W. G Rae, B.A	Hanover.
Haldimand; Town of Dunnville; Villages of Caledonia, Cayuga, Hagersville, Jarvis	W. E. Eade, B.A., B.Paed	Caledonia.
Haliburton; Peterborough, West (in part) and Victoria, East (in part)	Archibald Stouffer, B.A., B.Paed.	Minden.
Halton; Towns of Burlington, Georgetown, Milton, Oakville; Village of Acton	L. L. Skuce, B.A., B.Paed	Milton.
Hastings, Centre; Villages of Madoc, Stirling, Tweed	A. W. McGuire, B.A	Tweed.
Hastings, North, Nipissing (in part), Renfrew (in part); Villages of Bancroft, Deloro, Marmora	H. H. Loucks, B.A	Bancroft.
Hastings, South; Town of Trenton; Village of Frankford	R. H. Macklem, B.A	Belleville, 211 Albert St.
Huron, North; Towns of Seaforth, Wingham; Villages of Blyth, Brussels	J. H. Kinkead, B.A., B.Paed	Goderich.
Huron, South; Towns of Clinton, Goderich, Villages of Exeter, Hensall	R. O. Staples, B.A., B.Paed	Goderich.
Kent (No. 1); Towns of Blenheim, Bothwell, Dresden, Ridgetown, Tilbury, Wallaceburg; Villages of Erieau, Thamesville, Wheatley	G. A. Pearson, B.A G. C. Dobson, B.A., B.Paed	Chatham.
Kent (No. 2)	*H. J. Payette, B.A	Chatham, 574 King St. W.

PUBLIC SCHOOL INSPECTORS—COUNTIES

Inspectorate	Name of Inspector	Address
Lambton, (No. 1); Town of Forest; Villages of Courtright, Point Edward, Thedford, Wyoming	H. B. Galpin, B.A., B.Paed.	Sarnia.
Lambton, (No. 2); Town of Petrolia; Villages of Alvinston, Arkona, Oil Springs, Watford	T. J. Thompson, B.A., B.Paed.	Petrolia.
Lambton (No. 3); City of Sarnia	William Rogers, B.A., B.Paed.	Sarnia.
Lanark; Towns of Almonte, Carleton Place, Perth, Smith's Falls; Village of Lanark	J. W. Barber, B.A., B.Paed	Perth.
Leeds (No. 1); Town of Gananoque; Villages of Newboro, Westport	W. F. Hiscocks, B.A.	Gananoque.
Leeds (No. 2); Town of Brockville; Village of Athens	Elwood Oakes, B.A., B.Paed.	Brockville.
Lennox & Hastings, South (in part); Towns of Deseronto, Napanee; Village of Newburgh	H. H. Langford, B.A.	Napanee.
Lincoln (in part); Towns of Grimsby, Merritton, Niagara; Villages of Beamsville, Port Dalhousie	W. A. Marshall, B.A., B.Paed.	St. Catharines, 48 Glen Ridge Ave.
Middlesex, East; Village of Lucan	D. G. Smith, B.A.	London, 155 Thornton Ave.
Middlesex, West; Towns of Parkhill, Strathroy; Villages of Ailsa Craig, Glencoe, Newbury, Wardsville	Gordon Young, B.A.	Strathroy.
Norfolk; Town of Simcoe; Villages of Delhi, Port Dover, Port Rowan, Waterford	W. L. Bowden, B.A.	Simcoe.
Northumberland; Town of Campbellford; Villages of Brighton, Colborne, Hastings	A. A. Martin, B.A., B.Paed.	Brighton.
Northumberland and Durham; Towns of Cobourg, Port Hope; Villages of Millbrook, Newcastle	W. H. Carlton, B.A., B.Paed.	Cobourg.
Ontario North; Town of Uxbridge; Villages of Beaverton, Cannington, Sutton	J. R. Pickering, B.A., B.Paed.	Uxbridge.
Ontario South; Town of Whitby; Village of Port Perry	Arthur Archibald, B.S.A.	Whitby.
Oxford North, and City of Woodstock; Villages of Embro, Tavistock	Geo. M. Mather, B.A.	Woodstock.
Oxford South, Norfolk (in part); Towns of Ingersoll, Tillsonburg; Village of Norwich	L. B. Hyde, B.A.	Ingersoll.
Peel; Town of Brampton; Villages of Bolton, Port Credit, Streetsville	E. R. Underhill, B.A.	Brampton.
Perth, North, and Wellington (in part); Towns of Listowel, Mitchell; Village of Milverton	A. E. Nelson, B.A.	Stratford.
Perth, South, City of Stratford; Town of St. Mary's	G. N. Edwards, B.A., B.Paed.	Stratford.
Peterborough East; Villages of Havelock, Lakefield, Norwood	F. B. Smitheram, B.A.	Peterborough.
Peterborough West, and Victoria, East; Town of Lindsay; Villages of Bobcaygeon, Omemee	E. C. Anderson, B.A.	Lindsay, 12 Francis St.
Prescott and Russell (No. 1); Towns of Hawkesbury, Rockland, Vankleek Hill, Village of L'Orignal (Prot. Sep. Sch.)	J. C. Wilker, B.A., B.Paed.	Ottawa, 377 Hamilton Ave.
Prescott and Russell (No. 2); Village of L'Orignal	*J. S. Gratton	Plantagenet.
Prescott and Russell, (No. 3); Glengarry (in part)	*J. Lapensée, B. A.	Plantagenet.
Prince Edward; Town of Picton; Villages of Bloomfield, Wellington	A. F. Brown, B.A.	Picton.
Renfrew, North; Town of Pembroke; Village of Cobden	C. A. Mustard, B.A.	Pembroke.
Renfrew, South; Towns of Arnprior, Renfrew; Villages of Barry's Bay, Braeside, Eganville, Killaloe Station	H. Bolingbroke, B.A., B.Paed.	Renfrew.

Public School Inspectors—Counties

Inspectorate	Name of Inspector	Address
Simcoe, Centre; Towns of Barrie, Penetanguishene (Prot. Sep. Sch.)	P. M. Scott, B.A.	Barrie.
Simcoe, East; Muskoka (in part); Towns of Midland, Orillia; Villages of Coldwater, Port McNicoll, Victoria Harbour	J. A. Gibson, B.A., B.Paed.	Orillia.
Simcoe North (No. 1); Town of Penetanguishene	*Remi Millette, M.A., B.Paed., Ph.D.	Sudbury, 67 Elm St., E.
Simcoe North (No. 2)	*W. A. Hayden, M.A.	Toronto, 315 St. Clements Ave.
Simcoe South; Town of Alliston; Villages of Beeton, Bradford, Tottenham	J. E. Horton, B.A.	Bradford.
Simcoe, West, Grey (in part); Towns of Collingwood, Stayner; Village of Creemore	A. E. Gillies, B.A.	Collingwood.
Stormont; Town of Cornwall; Village of Finch	F. L. Barrett, B.A., B.Paed.	Cornwall, 124 Lawrence Ave.
Victoria, West; Villages of Fenelon Falls, Woodville	C. W. Lees, B.A., B.Paed.	Lindsay.
Waterloo (No. 1); Towns of Elmira, Waterloo	G. H. Dobrindt, B.A.	Kitchener.
Waterloo, No. 2; City of Galt; Towns of Hespeler and Preston; Villages of Ayr, New Hamburg	A. F. Hansuld, B.S.A., B.Paed.	Galt.
Welland East; City of Niagara Falls; Village of Chippewa	T. C. White, B.A., B.Paed.	Stamford Centre, 375 Thorold Rd.
Welland, South; Towns of Fort Erie, Port Colborne; Village of Humberstone	N. R. Wightman, B.A.	Welland, 39 Oakland Ave.
Welland (in part); Lincoln (in part); City of Welland; Town of Thorold; Village of Fonthill	C. R. MacLeod, B.A.	Welland, 22 Cross St.
Wellington, North; Towns of Harriston, Mount Forest, Palmerston; Villages of Arthur, Clifford, Drayton, Elora, Fergus	L. P. Menzies, B.A., B.Paed.	Fergus.
Wellington, South; City of Guelph; Village of Erin	W. R. McVittie, B.A.	Guelph.
Wentworth; Town of Dundas; Villages of Stoney Creek, Waterdown	J. K. Evans, B.A., B.Paed.	Hamilton, Court House
York (No. 1); Townships of Georgina, Gwillimbury E., Gwillimbury North, Markham, Whitchurch; Towns of Aurora, Newmarket; Villages of Markham, Richmond Hill, Stouffville, Sutton West	O. M. MacKillop, B.A., B.Paed.	Richmond Hill.
York (No. 2); Township of Etobicoke; Town of New Toronto; Village of Long Branch	M. R. Fydell, B.A.	Toronto 3, 6 Olympus Ave.
York (No. 3); Township of York (in part)	W. A. Fydell, B.A., B.Paed.	Toronto 3, 8 Olympus Ave.
York (No. 4); Township of York (in part)		
York (No. 5); Township of York, East	C. A. Lapp, B.A., B.Paed.	Toronto 10, 106 Pinewood Ave.
York (No. 6); Township of Scarborough; Town of Leaside	H. A. Halbert, B.A., B.Paed.	Toronto 12, 10 Wilberton Rd.
York (No. 7); Township of York, North; Village of Forest Hill	F. W. Minkler, B.A., B.Paed.	Toronto 5, 483 Summerhill Ave.
York (No. 8); Townships of King, Vaughan; Towns of Mimico, Weston; Villages of Swansea, Woodbridge	Charles Howitt, B.A., B.Paed.	Toronto 3, 114 Grenadier Rd.

Public School Inspectors—Districts

Inspectoral Division	Name of District	Public School Inspector	Address
I	Kenora, Patricia, Thunder Bay (in part); Towns of Dryden, Keewatin, Kenora and Sioux Lookout........	R. S. McBurney, B.A., B.Paed................	Kenora.
II	Rainy River; Towns of Fort Frances, Rainy River....................	D. A. Lapp, M.A.........	Fort Frances.
III	Thunder Bay (in part).............	G. A. Noble, B.A.........	Port Arthur.
IV	Thunder Bay (in part); City of Port Arthur; Town of Geraldton.......	W. J. Judd, B.A...........	Port Arthur.
V	Algoma (in part); City of Sault Ste. Marie; Village of Hilton Beach ...	D. T. Walkom, B.A.......	Sault Ste. Marie.
VI	Algoma (in part); Nipissing (in part); Parry Sound (in part); Sudbury (in part); Towns of Capreol, Coniston, Copper Cliff, Levack............	A. C. Ritter, B.A., B.Paed.	Sudbury, 67 Elm St., E.
VII (1)	Algoma (in part); Sudbury (in part); City of Sudbury; Towns of Blind River, Frood Mine, Massey, Webbwood........................	Wm. MacMillan, B.A., B.Paed................	
(2)	Sudbury (in part)................	*Remi Millette, M.A., B.Paed., Ph.D..........	
(3)	Sudbury (in part); Thunder Bay (in part)	*P. E. Piché, M.A.........	
VIII	Manitoulin; Algoma (in part); Towns of Bruce Mines, Gore Bay, Little Current, Nesterville, Thessalon....	Sidney Geiger, B.A........	Gore Bay.
IX (1)	Cochrane (in part); Towns of Cochrane, Hearst, Smooth Rock Falls..	G. L. Woodruff, B.A......	Cochrane.
(2)	Cochrane (in part)...............	*F.A.Moreau, B.A., B.Paed.	Kapuskasing.
X (1)	Cochrane (in part); Towns of Iroquois Falls, Timmins.................	H. W. Brown, B.A........	Timmins, 82 Preston St. S.
(2)	Cochrane (in part)................	*R. R. Maurice, B.A......	Haileybury.
XI	Cochrane (in part); Temiskaming (in part); Towns of Larder Lake, Matheson....................	J. H. Kennedy, B.A.......	Kirkland Lake.
XII (1)	Timiskaming (in part); Towns of Charlton, Cobalt, Englehart, Haileybury, Latchford, New Liskeard; Village of Thornloe............	J. L. Runnalls, B.A........	Haileybury.
(2)	Timiskaming (in part).............	*R. R. Maurice, B.A......	Haileybury.
XIII (1)	Nipissing and Parry Sound (in part); City of North Bay; Towns of Cache Bay, Mattawa, Sturgeon Falls....	J. W. Trusler, B.A........	North Bay, 10 Fraser St.
(2)	Nipissing (in part)................	*Lucien Laplante, M.A....	North Bay, 135 First Ave., E.
XIV	Parry Sound, Muskoka (in part); Nipissing (in part); Towns of Huntsville, Kearney, Powassan, Trout Creek; Villages of Burk's Falls, South River, Sundridge......................	G. E. Tait, B.A., ...	Huntsville.
XV	Parry Sound, Muskoka (in part); Town of Parry Sound; Village of Rosseau......................	R. C. Cassie, B.A.........	Parry Sound.
XVI	Muskoka (in part); Towns of Bala Bracebridge, Gravenhurst; Villages of Port Carling, Port Sydney, Windermere...	G. S. Johnson, B.A........	Bracebridge.

(4) SEPARATE

Inspectoral Division	Inspectorate	Inspector	Address
I	Districts of Algoma (in part), Kenora, Manitoulin, Rainy River (in part), Sudbury (in part), Thunder Bay; Cities of Fort William, Port Arthur, Sault Ste. Marie (in part); Towns of Fort Frances (in part), Keewatin, Kenora, Little Current, Rainy River, Sioux Lookout	W.J.Greening,B.A.,B.Paed.	Port Arthur, 288 Harrington Ave.
II	County of Simcoe North (in part), District of Sudbury (in part), Cities of Sudbury (in part), Sault Ste. Marie (in part); Towns of Blind River (in part), Chelmsford, Massey (in part)	*R. Millette, M.A., B.Paed Ph.D.	Sudbury, 67 Elm St., E.
III	Districts of Sudbury (in part), Rainy River (in part), Thunder Bay (in part); Towns of Coniston (in part), Fort Frances (in part), Geraldton	*P. E. Piché, M.A.	
IV	District of Cochrane (in part); Towns of Cochrane (in part), Hearst, Smooth Rock Falls	*F. A. Moreau, B.A., B.Paed.	Kapuskasing.
V	District of Nipissing (in part); City of North Bay (in part); Towns of Bonfield, Cache Bay, Mattawa (in part), Pembroke (in part), Sturgeon Falls (in part)	*Lucien Laplante, M.A.	North Bay, 135 First Ave., E.
VI	Districts of Cochrane (in part), Temiskaming (in part); Towns of Charlton, Cobalt (in part), Haileybury (in part), Iroquois Falls (in part), Larder Lake (in part), New Liskeard, Timmins (in part); Village of Thornloe	*R. R. Maurice, B.A.	Haileybury.
VII	Districts of Algoma (in part), Parry Sound (in part), Sudbury (in part), Temiskaming (in part); Cities of North Bay (in part), Sudbury (in part); Towns of Cobalt (in part), Cochrane (in part), Coniston (in part), Haileybury (in part), Iroquois Falls (in part), Kapuskasing (in part), Kearney, Larder Lake (in part), Massey (in part), Sturgeon Falls (in part), Timmins (in part), Webbwood	*C. P. O'Neill, M.A.	North Bay, 10 Fraser St.
VIII	County of Essex (in part); City of Windsor (in part); Town of Riverside (in part)	A. M. McNamara, B.A.	Windsor, 230 Campbell Ave.
IX	County of Essex (in part); City of Windsor (in part); Towns of LaSalle, Riverside (in part); Villages of Belle Riviere and Tecumseh	*C. X. Charron, B.A.	Windsor, 923 Tuscarora St.
X	Counties of Essex (in part), Huron (in part), Kent, Lambton; Cities of Chatham, Sarnia; Towns of Amherstburg, Blenheim, Essex, Goderich, Harrow, Kingsville, Leamington, Parkhill, Seaforth, Tilbury, Wallaceburg	*H. J. Payette, B.A.	Chatham, 574 King St. W.
XI	Counties of Bruce, Grey (in part), Huron (in part), Norfolk, Perth (in part); Cities of London, Stratford, Woodstock; Towns of Delhi, Hanover, St. Marys, Simcoe, Tillsonburg, Walkerton; Villages of Mildmay, Teeswater	J. F. Kinlin, B.A., B.Paed.	London, 435 Colborne St.

(4) SEPARATE

Inspectoral Division	Inspectorate	Inspector	Address
XII	Counties of Grey (in part), Perth (in part), Waterloo, Wellington; Cities of Galt, Guelph, Kitchener, Owen Sound, Towns of Hespeler, Mount Forest, Preston, Waterloo; Villages of Arthur, Elora, Fergus	L. J. Langan, B.A.	Kitchener, St. Mary's School, Young St.
XIII	County of Wentworth; Cities of Brantford, Niagara Falls, St. Catharines; Towns of Dundas, Merritton, Oakville, Paris, Thorold; Villages of Humberstone, Port Dalhousie	V. C. Quarry, B.A.	London, 613 Wellington St.
XIV	City of Hamilton	J. V. Scanlan, B.A.	Hamilton, 36 Beulah Ave.
XV	District of Muskoka (in part); Counties of Northumberland, Ontario, Peel, Peterborough, Simcoe, Victoria, York (in part); Cities of Oshawa, Peterborough; Towns of Barrie, Campbellford, Cobourg, Collingwood, Lindsay, Midland, Mimico, Newmarket, Orillia, Trenton, Whitby; Village of Hastings	*W. A. Hayden, M.A.	Toronto, 315 St. Clements Ave.
XVI	York (in part); City of Toronto (in part); Town of Weston; Village of Swansea	T. S. Melady, M.A.	Toronto, 42 Lynngrove Ave.
XVII	County of York (in part); City of Toronto (in part); Town of Leaside; Village of Forest Hill	J. M. Bennett, M.A., Ph.D.	Toronto, 47 Browning Ave.
XVIII	Counties of Frontenac, Glengarry (in part), Hastings, Leeds, Lennox and Addington, Stormont (in part); Cities of Belleville, Cornwall (in part), Kingston; Towns of Alexandria, Brockville, Gananoque, Picton, Prescott; Villages of Marmora, Tweed	C. P. Matthews, B.A., B. Paed.	Kingston, 98 William St. W.
XIX	Counties of Lanark, Leeds and Grenville, Renfrew; District of Nipissing; Towns of Almonte, Arnprior, Mattawa (in part), Pembroke (in part), Perth, Renfrew, Smith's Falls; Villages of Barry's Bay, Eganville, Killaloe, Westport	J. T. Anderson, B.A.	Renfrew
XX	County of Carleton (in part); City of Ottawa (in part); Town of Eastview (in part)	F. J. McDonald, M.A., B.Paed., Ph.D.	Ottawa, 860 Echo Dr.
XXI	City of Ottawa (in part); Town of Eastview (Clarkstown only)	Chas. A. Latour, B.A., B.L.	Ottawa, 67 Osgoode St.
XXII	County of Carleton (in part); City of Ottawa (in part); Town of Eastview (in part)	*F. Choquette, B.A.	Ottawa, 121 Frank St.
XXIII	Counties of Prescott (in part), Russell (in part); Town of Rockland	*J. S. Gratton	Plantagenet.
XXIV	Counties of Prescott (in part), Russell (in part); Towns of Hawkesbury, Vankleek Hill	*J. Lapensee, B.A.	Plantagenet.
XXV	Counties of Dundas, Glengarry, Russell (in part), Stormont; Towns of Alexandria (in part), Cornwall (in part); Villages of Casselman, Lancaster	*L. Carriere, B.A., B.Paed.	Cornwall, 445 Second St. W.

*This Inspector inspects both Public and Separate schools.

TABLE 47—INSPECTORS

B—SECONDARY SCHOOLS

A. G. Hooper, M.A.
Superintendent of Secondary Education

F. S. Rutherford, B.A.Sc.
Director of Vocational Education

High School Inspectors

C. W. Booth, B.A.
J. E. D. Durrant, B.A.
G. L. Gray, B.A.
W. A. Jennings, B.A., B.Paed.
G. E. Johnson, M.A.
A. L. Lakie, B.A., B. Paed.
H. Lemieux, B.A., B.Paed.
E. R. McLellan, B.S.A.
J. R. H. Morgan, M.A., B.Paed.
S. D. Rendall, B.A.
W. R Stewart, B.A.
R. H. Wallace, M.A.

Vocational School Inspectors

L. S. Beattie, B.A.
Miss A. W. Cameron, B.A.
Miss M. A. Clarke, M.A.
E. J. Davies, B.Sc.
Norman Davies, B.A.
T. O. W. Fowler, B.Comm., B.Paed.
D. W. Gordon
Miss E. I. McKim, B.A.,
A. M. Moon, B.A., Sc.

Registrar of Trade Schools—W. S. Kirkland, M.A., LL.D.

Address of above Officials—Parliament Buildings, Toronto

Mineralogy Laboratory, Provincial Institute of Mining

TABLE 48—FREE PUBLIC LIBRARIES

Showing Statistics, 1944, and Legislative Grants Paid in 1945

No.	Library	Population	Borrowers	Volumes in Library	Circulation	Hours Library Open per Week	Legislative Grant Paid in 1945	Amount Expended on Books	Total Expenditure
							$ c.	$ c.	$ c.
1	Acton	1,886	650	6,252	12,166	5	67.38	264.43	809.62
2	Ailsa Craig	394	125	4,266	4,056	6	87.73	126.91	268.87
3	Almonte	2,250	808	6,639	22,147	12	133.00	304.34	858.19
4	Amherstburg	3,000	830	7,032	31,239	25	125.89	635.96	2,717.85
5	Arnprior	4,000	438	4,901	13,282	10	99.00	318.54	663.60
6	Arthur	833	289	3,500	8,085	8	90.28	189.80	588.28
7	Aurora	3,004	952	8,473	26,488	10	134.35	562.28	1,309.43
8	Aylmer	2,500	2,260	15,343	18,121	12	136.95	356.02	1,297.34
9	Ayr	718	366	5,080	6,904	21½	68.06	126.13	677.85
10	Barrie	10,533	2,546	11,496	81,082	33½	205.80	1,803.58	5,739.02
11	Beamsville	1,200	890	10,032	15,889	15	141.83	428.25	1,122.56
12	Beaverton	2,000	374	3,339	2,679	8	48.84	174.28	348.88
13	Beeton	501	77	315	2,106	5	107.38	219.38	934.77
14	Belleville	15,644	9,390	17,927	97,757	57½	209.00	2,030.65	7,720.38
15	Belmont	400	360	2,265	2,782	6	67.25	85.24	418.62
16	Blenheim	1,650	452	8,642	9,504	20½	127.72	327.23	873.23
17	Bothwell	665	210	2,763	5,605	10½	47.45	69.65	211.07
18	Bracebridge	2,430	1,105	6,448	25,503	25	134.26	473.31	1,766.55
19	Brampton	6,100	2,607	9,877	38,500	29½	159.00	917.47	3,816.71
20	Brantford	34,848	14,116	43,897	192,831	59	209.00	5,390.59	17,537.81
21	Brighton	1,500	393	4,275	14,509	12	118.40	591.46	1,104.52
22	Brockville	11,112	8,215	26,056	78,566	42	159.00	1,737.51	7,424.02
23	Brussels	760	200	3,258	5,814	25½	43.79	71.93	913.15
24	Burk's Falls	605	426	3,219	3,563	8	100.30	91.35	455.67
25	Campbellford	2,856	2,050	10,219	24,947	25	190.81	667.43	2,077.11
26	Cardinal	1,650	500	4,435	4,553	4	87.00	106.30	354.56
27	Carleton Place	4,217	683	7,056	15,707	20	149.67	395.07	1,253.95
28	Cayuga	700	53	2,487	1,932	6	34.25	47.82	145.63
29	Chatham	18,061	5,726	29,743	115,908	58	209.00	2,520.41	11,647.95
30	Chesley	1,500	404	6,684	14,661	9½	135.61	225.53	1,041.41
31	Clifford	431		Books and records destroyed by fire in 1942.					
32	Clinton	1,991	540	11,316	11,209	27	198.89	359.33	1,664.52
33	Collingwood	7,000	1,950	14,309	28,453	30	149.75	1,033.19	4,068.62
34	Cornwall	15,118	3,010	14,870	49,930	51½	150.12	943.93	3,563.36
35	Creemore	690	34	1,359	1,373	5	15.00	....	87.90
36	Delhi	2,166	244	4,052	9,839	12	107.85	236.32	776.78
37	Drayton	510	295	4,421	3,880	11½	71.66	67.12	421.20
38	Dresden	1,550	294	4,608	10,582	24½	136.75	296.08	1,287.71
39	Dryden	1,629	578	5,419	16,177	8	100.00	377.50	1,206.39
40	Dundas	5,741	2,844	11,248	46,679	25	145.12	718.26	4,064.89
41	Durham	1,957	566	8,039	13,851	12	128.15	480.59	1,076.34
42	Elmira	2,256	958	7,489	7,049	14	154.00	224.37	1,484.48
43	Elora	1,208	470	11,735	15,000	13	138.80	399.77	1,087.34
44	Erin	480	94	2,266	1,376	6	22.90	25.18	207.25
45	Essex	1,900	490	4,511	5,533	14	128.92	222.34	1,117.93
46	Exeter	1,925	737	4,891	18,509	15½	127.95	405.78	1,448.28
47	Fenelon Falls	1,000	408	4,064	7,946	6	110.84	300.30	897.12
48	Fergus	2,656	969	7,305	17,700	20	102.52	222.80	1,614.02
49	Flesherton	415	106	1,539	2,178	11	95.63	166.27	244.23
50	Fonthill	1,200	532	9,483	3,522	9	134.25	304.91	620.26
51	Forest	1,570	472	3,418	21,213	22	129.50	263.59	1,636.57
52	Fort Erie, Main	8,000	4,049	13,569	32,512	20	285.24	1,459.97	3,719.17
53	Fort Erie, Branch			Included in figures of Main Library.					
54	Fort Frances	5,392	2,965	5,591	20,428	30½	155.97	929.92	3,524.69
55	Fort William, Main	30,000	16,137	19,970	206,481	63½	419.00	2,732.02	24,292.19
56	Fort William, Branch			Included in figures of Main Library.					
57	Galt	14,703	9,008	16,748	69,780	61	209.00	1,955.55	8,515.32
58	Gananoque	4,118	2,185	8,386	23,007	32	154.00	897.19	2,699.64
59	Georgetown	2,500	820	6,061	11,626	14½	108.32	164.90	1,361.74

TABLE 48 FREE PUBLIC LIBRARIES

No	Library	Population	Borrowers	Volumes in Library	Circulation	Hours Library Open per Week	Legislative Grant Paid in 1945	Amount Expended on Books	Total Expenditure
							$ c.	$ c.	$ c.
60	Geraldton				Organized in 1945.				
61	Glencoe.	749	381	5,023	11,299	15	122.40	297.17	752.73
62	Goderich	4,800	2,098	8,792	26,169	30	204.00	574.95	2,828.70
63	Gore Bay	600	200	1,757	2,578	48	179.72	100.64	241.16
64	Grand Valley	629	105	3,862	3,697	10	80.20	118.20	941.70
65	Gravenhurst	2,000	1,045	4,365	23,426	8	99.00	292.00	964.77
66	Grimsby	1,993	1,390	7,000	39,935	27½	143.92	515.22	2,301.80
67	Guelph	23,079	7,816	40,291	198,890	57	154.00	3,243.26	12,945.64
68	Hagersville	1,562	422	4,075	9,228	11	137.12	439.82	1,032.30
69	Haileybury	1,868	519	4,494	9,426	18½	62.90	202.44	748.34
70	Hamilton, Main	175,364	38,842	177,441	815,013	66	744.72	17,553.72	102,129.83
71	Barton Branch								
72	Kenilworth Branch								
73	Lock St. Branch ...			Included in figures of Main Library.					
74	Mountain Branch ..								
75	Hanover	3,350	1,800	6,476	17,295	28½	146.22	338.84	1,235.90
76	Harriston	1,292	970	7,394	23,961	35½	154.00	451.71	1,428.67
77	Hensall	631	198	3,534	5,041	12	124.62	240.02	488.89
78	Hespeler	2,939	1,287	7,305	24,464	19	154.00	559.33	2,587.83
79	Hillsburgh	400	195	2,980	3,565	8	54.59	94.75	255.50
80	Ignace	284	95	1,014	1,840	13	9.00	32.83	88.71
81	Ingersoll	5,700	2,371	11,248	45,585	31¼	154.00	1,165.30	3,405.96
82	Kemptville	1,225	819	4,724	8,606	14	110.24	143.59	711.66
83	Kenora	7,359	3,511	8,970	50,993	33	159.00	1,278.61	4,864.62
84	Kincardine	2,337	825	5,405	16,688	16½	89.46	246.47	1,119.38
85	Kingston	33,557	15,599	39,229	234,933	66	209.00	7,049.53	23,521.92
86	Kingsville	2,400	762	7,659	12,686	20	144.28	391.20	1,452.06
87	Kitchener	36,797	12,787	50,348	252,435	58	209.00	5,903.24	22,230.82
88	Lakefield	1,327	357	3,635	8,372	6	140.00	220.78	527.25
89	Lanark	676	265	3,311	6,454	4	82.47	170.95	302.30
90	Leamington	6,000	1,267	12,773	23,797	30½	143.25	1,208.48	3,220.36
91	Leaside	9,227	1,834	2,633	30,378	24¾	150.50	2,386.91	5,865.39
92	Lindsay	7,680	2,905	20,817	57,276	33	209.00	1,648.52	5,135.42
93	Listowel	2,993	1,015	7,807	21,780	25	125.03	434.54	1,354.23
94	Little Britain	250	68	3,784	2,741	78	43.95	29.13	194.22
95	Little Current	1,009	460	1,731	1,503	6	201.74	307.06	400.31
96	London, Main	81,567	26,247	124,114	465,792	72	815.86	13,415.24	69,848.12
97	East Branch								
98	South Branch			Included in figures of Main Library.					
99	South-East Branch.								
100	Long Branch	5,200	308	1,812	8,262	10	100.00	558.43	1,000.50
101	Lucknow	992	267	6,347	7,526	18	125.82	337.75	692.11
102	Markdale	700	510	2,571	5,888	7½	80.08	184.82	656.07
103	Meaford	2,800	1,035	6,434	27,643	35	154.00	596.90	1,712.95
104	Merrickville	800	255	2,968	5,400	46	132.92	264.61	529.25
105	Merritton	3,441	1,003	10,071	16,633	14	116.92	500.60	2,345.85
106	Midland	6,863	2,235	10,536	50,700	29½	202.90	1,270.23	5,692.80
107	Millbrook	691	181	3,485	7,437	8	129.95	135.00	480.45
108	Milton	1,800	520	8,267	10,030	10½	99.00	404.49	809.62
109	Milverton	970	275	6,668	7,168	11	42.31	81.58	659.47
110	Mimico	8,400	3,008	8,980	39,631	32½	154.00	1,051.29	7,293.76
111	Mitchell	1,565	406	5,592	13,055	10	125.35	235.47	967.93
112	Mount Dennis	9,878	7,198	7,640	59,384	33	159.00	673.40	3,726.05
113	Mount Forest	1,753	796	7,063	11,850	25	103.20	236.81	1,404.99
114	Newcastle	690	293	5,577	10,138	7	144.38	262.77	904.55
115	New Hamburg	1,400	584	4,988	11,936	24	137.87	323.30	1,016.11
116	New Liskeard	3,500	1,200	11,909	25,109	37½	136.45	632.88	2,152.75
117	Newmarket	4,000	959	8,259	28,813	15	140.10	442.19	1,199.53
118	New Toronto	10,000	1,945	16,883	80,033	31	204.00	2,070.93	9,214.67
119	Niagara	1,800	415	11,363	5,647	8	144.50	245.48	899.00
120	Niagara Falls	19,050	7,594	32,732	157,252	95	412.20	5,285.29	19,328.26
121	Drummond Branch.			Included in figures of Main Library.					

TABLE 48—FREE PUBLIC LIBRARIES

No.	Library	Population	Borrowers	Volumes in Library	Circulation	Hours Library Open per Week	Legislative Grant Paid in 1945	Amount Expended on Books	Total Expenditure
							$ c.	$ c.	$ c.
122	North Bay	16,303	8,858	22,709	114,031	57½	204.00	2,818.82	11,290.28
123	Norwich	1,200	193	5,084	8,033	8	106.86	240.30	918.41
124	Norwood	750	307	2,799	7,733	22	67.66	98.53	492.36
125	Oakville	3,900	744	5,387	26,727	29½	188.55	546.57	3,016.70
126	Oakwood	250	91	3,236	1,724	6	44.83	55.36	167.34
127	Oil Springs	425	71	1,887	6,068	4	74.84	151.94	247.19
128	Orangeville	2,800	930	10,416	17,950	28¾	144.17	474.39	2,345.25
129	Orillia	10,000	4,790	12,121	61,668	35	204.00	1,284.70	6,464.11
130	Oshawa	26,486	12,047	22,828	125,505	58	209.00	5,050.32	16,231.96
131	Ottawa, Main	163,828	35,110	192,432	560,056	67	998.12	14,076.18	86,991.21
132	Boys' and Girls' Br.								
133	Bronson Branch								
134	New Edinburgh Br.								
135	Rideau Branch			Included in figures of Main Library.					
136	South Branch								
137	West Branch								
138	Otterville	2,090	90	1,758	1,825	15	45.45	90.43	333.32
139	Owen Sound	13,641	3,698	25,088	105,112	50	209.00	2,425.39	8,365.91
140	Paisley	585	240	3,586	3,663	17	49.39	14.17	380.15
141	Palmerston	2,500	697	5,086	7,160	25½	135.75	290.65	1,801.03
142	Paris	4,639	2,109	15,394	31,411	31	209.00	606.31	2,552.93
143	Parkhill	835	724	4,306	14,444	12	93.95	158.38	851.19
144	Parry Sound	3,972	1,307	8,789	33,612	12	99.00	1,042.14	2,120.05
145	Pembroke	12,300	3,198	16,555	31,258	22½	204.00	1,033.49	3,654.06
146	Penetanguishene	4,400	762	9,785	18,722	12	104.88	170.51	1,341.79
147	Perth	4,265	1,334	7,589	36,671	33	159.00	978.65	2,964.72
148	Peterborough	32,379	4,476	37,923	160,736	75	209.00	3,207.88	15,655.14
149	Petrolia	2,800	1,300	3,056	15,087	25	127.02	368.54	1,066.04
150	Picton	3,690	2,250	10,827	32,620	37½	209.00	770.01	3,426.57
151	Porcupine Dome	4,067	1,181	6,081	29,474	18	108.95	670.48	1,937.29
152	Port Arthur	26,050	6,054	22,731	158,034	72	209.00	2,959.72	16,138.66
153	Port Carling	600	123	2,328	4,500	8	76.61	172.31	445.65
154	Port Colborne	7,043	1,570	5,353	25,197	25	157.85	891.41	2,721.53
155	Port Elgin	1,395	850	6,048	7,574	15	44.06	67.13	914.16
156	Port Hope	4,900	1,969	12,543	23,226	40	201.87	497.66	2,296.54
157	Port Perry	1,303	440	3,275	6,688	12	100.05	211.92	1,054.89
158	Port Rowan	610	282	3,388	6,193	6	124.15	188.28	480.19
159	Prescott	3,318	1,212	14,181	23,205	12	204.00	758.78	2,233.23
160	Preston	6,718	2,106	10,662	56,220	36	159.00	993.61	3,793.01
161	Renfrew	5,781	2,620	17,066	31,361	27½	159.00	945.81	3,182.71
162	Richard's Landing				Library organized in 1945.				
163	Richmond Hill	1,458	1,530	5,149	8,407	7	118.94	262.89	596.04
164	Rittenhouse	500	250	2,408	2,125	2	132.37	216.96	256.28
165	St. Catharines	31,559	10,115	41,214	189,405	63	209.00	4,533.00	22,716.62
166	St. Jacobs	600	226	2,416	5,418	8	58.32	82.45	623.65
167	St. Marys	4,017	2,648	6,973	23,225	29½	154.00	486.73	2,027.88
168	St. Thomas	18,253	6,623	35,329	145,035	61	209.00	3,761.96	14,860.62
169	Sarnia	20,587	9,380	33,205	160,142	66	209.00	4,600.33	16,144.96
170	Sault Ste. Marie, Main	28,813	9,176	26,462	154,346	63½	389.00	5,847.85	20,352.49
171	West Branch			Included in figures of Main Library.					
172	Schreiber	1,420	316	1,512	9,459	59	153.41	245.03	534.33
173	Schumacher				Organized in 1945.				
174	Seaforth	1,800	304	4,115	8,867	25	122.87	259.66	1,228.25
175	Shelburne	1,132	341	8,105	6,325	12	144.27	229.39	1,028.01
176	Simcoe	6,063	3,704	15,817	46,303	27½	154.00	583.00	3,511.01
177	Smiths Falls	8,000	2,860	7,813	32,159	33	159.00	1,854.31	4,339.73
178	Southampton	1,561	260	8,552	4,526	6	247.34	200.45	363.19
179	South River	1,000	197	1,529	3,387	2½	29.88	51.11	134.96
180	Springfield	402	191	2,456	4,308	6	50.02	53.25	192.86
181	Stayner	1,000	244	2,077	6,088	14	58.87	135.29	494.54
182	Stirling	981	514	6,291	10,671	14½	139.15	303.65	855.24
183	Stouffville	1,295	607	6,388	10,136	16½	20.46	41.34	545.00
184	Stratford	17,161	5,588	29,620	113,556	58	209.00	1,948.61	9,910.38
185	Strathroy	3,105	500	6,385	17,135	27	148.86	353.48	1,428.64

TABLE 48—FREE PUBLIC LIBRARIES

No.	Library	Population	Borrowers	Volumes in Library	Circulation	Hours Library Open per Week	Legislative Grant Paid in 1945	Amount Expended on Books	Total Expenditure
							$ c.	$ c.	$ c
186	Streetsville	691	370	3,603	11,100	12	44.42	173.91	606.75
187	Sudbury	36,724	7,120	17,587	136,850	44	209.00	6,372.62	16,518.58
188	Sundridge	600	150	1,455	768	4	22.64	36.56	93.41
189	Sutton	806	720	5,289	8,332	4½	60.79	111.87	539.13
190	Swansea	7,110	759	4,390	12,676	6	99.00	493.43	1,239.53
191	Tara	525	126	3,216	2,606	11½	43.83	54.22	350.69
192	Tavistock	1,180	322	6,734	5,272	20	131.60	212.86	1,690.21
193	Teeswater	846	183	7,099	5,619	20	123.58	321.14	834.30
194	Thamesville	776	360	4,690	8,649	19½	70.30	186.69	553.48
195	Thorold	5,000	854	9,380	15,941	27½	152.00	325.88	3,107.31
196	Tilbury	1,929	480	4,246	15,679	18	147.32	858.49	1,842.57
197	Tillsonburg	4,172	1,500	6,622	28,161	30½	152.17	394.89	2,300.98
198	Timmins	24,070	9,576	20,941	165,733	50	204.00	3,662.66	13,262.99
199	Toronto, Main	674,285	189,694	681,763	3,701,519	72	2,834.18	97,503.00	686,220.41
200	Beaches Branch								
201	Bloor-Gladstone Br.								
202	Boys' and Girls' Br.								
203	Danforth Branch								
204	Deer Park Branch								
205	Downtown Branch								
206	Earlscourt Branch								
207	Eastern Branch								
208	Exhibition Branch			Included in figures of Main Library.					
209	Gerrard Branch								
210	High Park Branch								
211	Northern Branch								
212	Queen-Lisgar Br.								
213	Riverdale Branch								
214	Runnymede Br.								
215	Western Branch								
216	Wychwood Branch								
217	Yorkville Branch								
218	Trenton	9,849	4,532	15,541	41,280	25	154.00	1,876.61	4,848.97
219	Uxbridge	1,425	448	7,510	13,985	12	123.52	210.74	2,649.45
220	Walkerton	2,777	742	11,713	22,200	20	133.85	529.84	2,132.63
221	Wallaceburg	5,088	1,655	8,343	26,648	51	153.72	730.43	3,554.18
222	Waterford	1,300	584	3,306	7,721	11½	99.00	278.62	815.18
223	Waterloo	9,625	2,406	16,960	54,085	36	209.00	1,359.90	6,215.02
224	Watford	983	316	5,112	15,777	22	123.57	231.73	866.21
225	Welland	14,761	4,020	12,769	76,008	66	209.00	2,546.21	9,590.26
226	Weston	6,241	5,068	10,397	65,097	25	204.00	786.83	4,034.40
227	Whitby	4,595	2,301	8,116	29,169	25	137.95	990.75	2,431.49
228	Windsor, Main	118,548	23,027	108,618	499,119	45	1,067.40	12,386.94	79,400.40
229	Willistead Branch								
230	J. Richardson Br.								
231	Hugh Beaton Br.								
232	Sandwich Branch			Included in figures of Main Library.					
233	Prince Edward Br.								
234	Victoria Ave. Br.								
235	J. E. Benson Br.								
236	Wingham	2,051	1,015	9,032	7,504	27½	149.62	239.85	1,276.35
237	Woodstock	12,916	3,198	22,450	74,984	61	209.00	2,222.14	7,960.80
	Totals	2,241,880	688,927	3,092,720	12,408,093	......	31,936.00	318,665.02	1,651,585.84
	Township Libraries Free								
238	East York Township				Organized in 1945.				
239	St. Edmunds	428	280	2,376	4,028	4	48.49	43.72	211.79
240	St. Joseph				Organized in 1945.				
241	Saltfleet	8,598	1,972	9,612	31,264	27	145.66	555.35	1,634.00
242	Whitney				Organized in 1945.				
	Totals	9,026	2,252	11,988	35,292	......	194.15	599.07	1,845.79

TABLE 48—ASSOCIATION PUBLIC LIBRARIES

Showing Statistics, 1944, and Legislative Grants Paid in 1945

No.	Library	Population	Borrowers	Volumes in Library	Circulation	Hours Library Open per Week	Legislative Grant Paid in 1945	Amount Expended on Books	Total Expenditure
							$ c.	$ c.	$ c.
1	Agincourt..........	500	80	5,022	5,059	3	120.55	237.04	340.07
2	Allenford..........	200	36	767	1,406	67	31.80	30.61	101.39
3	Alliston............	1,600	133	6,471	5,636	9	19.00	....	278.50
4	Alton..............	500	37	3,590	1,045	4	21.51	25.03	67.15
5	Alvinston..........	611	118	1,794	4,087	11½	39.73	13.10	304.99
6	Apple Hill.........	400	52	1,359	877	2	17.85	16.67	31.24
7	Arkona............	400	54	3,720	3,316	4	74.04	92.28	218.41
8	Athens............	700	150	5,785	3,100	3	52.06	94.67	173.28
9	Atwood...........	500	125	1,116	1,676	78	69.51	76.05	184.42
10	Auburn............	250	39	2,281	1,345	7	45.00	....	77.06
11	Bancroft...........	1,075	233	5,085	11,651	8	53.44	145.06	353.54
12	Barwick...........				Library Organized in 1945.				
13	Bayfield...........	250	192	2,421	3,409	72	37.61	42.69	159.03
14	Bayham...........	125	42	919	608	69	29.00	46.75	113.44
15	Baysville..........	300	70	2,132	2,237	2	53.20	77.42	128.35
16	Beachville.........	500	38	3,629	1,780	4	34.33	40.67	129.27
17	Beechwood.........	700	30	2,790	846	54	9.00	....	39.63
18	Belmore...........	150	33	601	486	40	25.47	46.75	79.94
19	Blind River........	1,900	209	3,557	6,963	4	39.64	101.99	320.43
20	Bloomfield.........	653	75	3,870	6,294	12½	114.82	283.14	537.96
21	Blyth.............	650	85	735	2,520	58	15.00	....	69.66
22	Bobcaygeon........	937	268	6,785	12,543	10	147.25	214.46	494.05
23	Bolton............	625	51	3,935	2,165	2½	15.00	....	63.24
24	Bond Head........	200	32	977	656	19	10.00	....	36.08
25	Bowmanville.......	4,000	304	8,982	17,209	34	143.65	327.65	1,094.86
26	Bradford..........	1,000	89	2,952	3,188	8	34.47	64.09	160.09
27	Brigden...........	500	65	913	5,155	6	44.90	59.81	149.17
28	Bronte............	600	36	1,796	6,050	2	47.97	75.16	94.90
29	Brooklin..........	600	48	3,456	1,700	8	20.92	23.48	136.42
30	Brougham.........	200	37	1,340	365	72	25.07	52.85	95.45
31	Brownsville........	250	130	3,345	4,307	4½	34.41	11.28	170.95
32	Brucefield.........	300	38	1,966	709	19	10.00	....	70.00
33	Burgessville........	200	50	2,406	1,783	4	15.00	....	118.63
34	Burlington.........	4,700	465	8,280	27,399	10	86.94	427.85	994.13
35	Byron.............	700	198	732	3,142	12	67.10	103.45	172.84
36	Caledon...........	200	35	3,325	116	2	4.00	....	24.64
37	Caledonia..........	1,700	127	2,182	17,000	3½	79.38	191.90	305.09
38	Callander..........	1,052	54	2,272	10,300	3	49.81	101.57	105.18
39	Cambray..........	2,500	34	3,498	1,783	13	17.09	25.48	77.70
40	Camden East......	200	55	2,323	3,385	2	67.49	96.48	235.17
41	Canfield...........	700	30	949	500	48	17.58	17.16	33.66
42	Cannington........	880	84	4,497	4,811	15	38.60	23.98	149.41
43	Cargill............			No Annual Report for 1944.					
44	Carlisle............	90	31	1,260	939	72	20.79	14.25	75.24
45	Casselman.........	2,021	275	1,258	3,674	4	124.75	225.16	298.85
46	Castleton..........	250	40	871	1,110	2	16.92	71.98	85.97
47	Chapleau..........	2,300	44	2,861	3,194	6	48.56	104.85	280.15
48	Chatsworth........	280	32	2,329	1,964	52	10.00	24.08	80.28
49	Cheapside.........			No Annual Report for 1944.					
50	Chesterville........	1,025	35	1,121	1,740	2	16.27	49.40	104.61
51	Claremont.........	521	51	3,389	1,616	9	51.07	85.24	176.93
52	Clarksburg.........	400	78	4,840	6,257	18	36.91	47.63	247.12
53	Clarkson..........	1,500	196	2,503	3,798	6	54.44	93.36	155.35
54	Claude............			No Annual Report for 1944.					
55	Cobourg...........	5,592	380	6,822	25,728	23	150.18	562.54	1,547.67
56	Cochrane..........	3,000	129	4,607	8,762	6½	60.79	150.50	426.60
57	Colborne..........	1,000	81	2,747	10,236	12	66.00	85.25	263.75
58	Coldstream........	100	33	3,016	2,200	80	95.18	106.61	205.75
59	Coldwater.........	580	105	3,354	2,412	14	24.22	27.20	218.65

TABLE 48—ASSOCIATION PUBLIC LIBRARIES

No.	Library	Population	Borrowers	Volumes in Library	Circulation	Hours Library Open per Week	Legislative Grant Paid in 1945	Amount Expended on Books	Total Expenditure
							$ c	$ c	$ c.
60	Comber..........	500	44	1,872	5,796	8	60 05	94 51	297 36
61	Coniston......	2,400	92	2,256	3,220	6	52 89	80 74	140 43
62	Copper Cliff . ..	3 429	1,182	8,385	2,809	19	56.51	111 67	613 03
63	Corunna..........	790	78	147	2,523	4	29 02	20 69	110 85
64	Cottam	300	36	3 307	10,972	4	43 41	58 83	173.06
65	Courtright........	330	68	1,732	8,474	56	41 95	39 89	136 09
66	Deloro............	259	86	1,373	2,123	1	97.65	208 48	259 51
67	Depot Harbour....	100	14	5,785	520	1	25 00	33 30	38 55
68	Dorchester	500	85	3,309	3,249	39	17 98	84 23	207 83
69	Drumbo..........	300	61	5,488	1,889	8	21.38	25.00	166 20
70	Dundalk..........	664	80	2,602	2,260	16	43.67	47.62	173.22
71	Dungannon.......	500	44	4,030	3,758	54½	43.49	66.22	153.00
72	Dunnville.........	1,220	351	9,959	11,738	17¾	93.21	292.50	846.59
73	Dutton..........	800	176	5,810	11,425	14	104.00	201.28	597.96
74	Eastview.........	11,800	236	2,949	1,588	6	103.14	91 69	286.84
75	Elmwood.........	250	73	2,835	873	4	32.07	37.47	115 27
76	Embro...........	450	54	4,297	2,107	4	20.35	....	120 33
77	Embrun..........	2,100	250	224	1,501	3	72.48	162.65	318 38
78	Emo.............	700	40	656	510	10	42.52	91 30	132.22
79	Englehart.........	1,262	50	1,388	3,330	3	42 60	77.97	87.97
80	Ennotville........	600	42	4,844	762	2	38.39	53.94	249.88
81	Espanola..........	1,800	65	5,342	2,330	3	120 54	59.10	94 83
82	Ethel.............	300	59	729	1,435	3	68.87	....	115.06
83	Fenwick..........	800	70	4,665	4,991	5	39.11	157.81	232.52
84	Flinton...........	250	42	397	810	54	24.11	48.04	66.78
85	Fordwich.........	250	60	976	2,478	8	10 00	....	64 77
86	Forester's Falls.....	550	25	2,270	418	54	....	15.00	65 51
87	Frankford..........	1,200	321	1,718	9,072	8	29.82	206.76	550.83
88	Fulton............			No Annual Report for 1944.					
89	Glamis...........	75	30	1,078	845	8	10.00	....	83.75
90	Glamworth........	500	59	2,604	2,152	6½	40.05	52.94	149.97
91	Glen Allen.........	700	32	1,270	2,261	54	11.50	....	27.64
92	Glen Morris........	200	51	3,040	769	72	32.21	55.75	280.05
93	Goodwood.........	358	61	1,558	1,361	1½	29.31	61.20	87.97
94	Gore's Landing.....	200	48	2,339	1,181	1½	25.30	10.28	48.71
95	Gorrie............			No Annual Report for 1944.					
96	Grafton...........	200	36	2,975	2,384	7	22.14	26.16	83.25
97	Granton...........	450	61	1,806	3,265	65	22.94	21.03	83.37
98	Haliburton.........			No Annual Report for 1944.					
99	Harrietsville........	56	41	3,374	824	64	10.00	....	63.79
100	Harrington.........	100	4	2,916	285	54	....	....	41.00
101	Harrow...........	1,122	194	3,374	8,216	9½	91.44	169.74	582.40
102	Harrowsmith.......	300	37	1,865	2,069	2	15.25	....	56.12
103	Havelock..........	1,300	50	625	1,432	4	10.45	46.91	47.84
104	Hawkesbury.......	6,375	142	2,035	9,077	12	134.55	217.55	281.90
105	Hepworth.........	260	55	1,220	1,141	11½	10.00	....	101.91
106	Hickson...........	225	150	3,094	1,600	6	34.85	49.59	132.03
107	Highgate..........	304	101	3,248	3,702	15	89.35	124.56	272.31
108	Highland Creek....	829	42	1,106	1,574	4	10.00	67.45	67.45
109	Hillsdale..........			No Annual Report or 1944.					
110	Hilton Beach.......	320	102	2,494	2,223	4	15.19	51.19	179.11
111	Holstein...........			No Report for 1944.					
112	Honeywood........	100	50	2,163	871	3	123.90	32.02	64.70
113	Humber Bay.......	3,000	74	2,251	2,230	2	45.19	82.34	93.15
114	Huntsville.........	3,000	232	2,480	12,063	12	128.00	310.57	1,091.85
115	Hyde Park.........	200	49	248	1,199	55	....	....	25.33
116	Hyndford.........	400	70	2,150	3,020	19	52.35	31.70	127.73

TABLE 48—ASSOCIATION PUBLIC LIBRARIES

No.	Library	Population	Borrowers	Volumes in Library	Circulation	Hours Library Open per Week	Legislative Grant Paid in 1945	Amount Expended on Books	Total Expenditure
							$ c.	$ c.	$ c.
117	Ilderton	500	54	2,445	2,536	72	25.79	32.92	133.04
118	Inglewood	450	61	2,006	2,312	2	22.40	31.24	56.70
119	Inwood	200	31	1,876	2,810	8	26.34	24.69	151.29
120	Iroquois	910	56	3,262	1,816	5	34.95	57.80	195.10
121	Iroquois Falls	1,175	134	6,358	7,933	7½	82.34	315.71	711.10
122	Ivanhoe	550	30	1,034	740	60	37.32	51.69	197.42
123	Jarvis	600	67	4,397	2,312	6	16.17	47.25	147.78
124	Kearney			No Annual Report for 1944.					
125	Kemble	250	31	2,515	1,338	5	15.00	24.75	110.96
126	Kimberley	300	33	749	192	2	5.00	....	8.14
127	Kinsale	120	32	1,542	249	2	20.88	92.89	107.23
128	Kintore	535	51	3,438	2,863	74	70.21	69.18	187.43
129	Kirkfield	200	56	2,611	2,035	20	56.95	104.65	114.55
130	Kirkland Lake	17,000	905	9,128	68,362	45	150.69	1,686.02	5,419.42
131	Kirkton	150	75	2,554	2,895	27	76.42	121.42	395.54
132	Komoka	200	37	2,012	1,068	72	14.00	....	112.76
133	Lakeside	1,000	41	2,156	5,517	78	64.56	74.78	162.37
134	Lambeth	500	42	2,427	7,126	8	78.29	140.65	288.92
135	Larder Lake				Library Organized in 1945.				
136	Lefroy	295	39	2,030	1,370	4	10.00	....	42.64
137	Linwood	500	45	1,194	2,410	5	21.68	23.13	77.72
138	Londesborough	150	30	732	1,645	55	14.86	11.90	59.33
139	Lorne Park	1,000	37	2,250	1,078	2	9.00	....	56.55
140	Lucan	597	125	2,602	9,088	8	90.59	135.89	377.05
141	Madoc	1,200	71	4,813	2,758	8	24.56	48.07	313.59
142	Mandaumin	400	30	2,453	4,335	3	60.93	71.64	213.31
143	Manilla	150	94	6,764	1,011	19	57.18	72.13	210.21
144	Manitowaning	230	36	510	353	6	164.96	13.72	88.73
145	Manotick	700	56	1,590	2,591	2	42.52	107.99	145.74
146	Markham	1,100	125	5,292	7,435	6	87.93	293.24	628.81
147	Marmora	975	91	5,051	10,978	12	110.15	292.03	691.06
148	Martintown	500	17	1,646	395	3½	25.00	....	46.62
149	Maxville			No Annual Report for 1944.					
150	Melbourne	200	65	1,290	2,699	4½	50.71	76.14	173.94
151	Merlin	500	40	990	1,540	7	20.00	....	277.72
152	Millgrove	175	32	1,146	1,049	2	26.03	34.85	44.42
153	Minden	400	40	98	1,538	2	29.83	195.29	240.94
154	Minesing	200	30	121	113	2¾	160.00	....	25.68
155	Monkton	400	30	1,860	929	4	11.92	12.15	68.25
156	Mono Road	105	42	3.233	1,900	4	9.00	....	80.74
157	Morrisburg	1,840	123	5,358	7,873	8	61.95	121.73	530.52
158	Morriston	245	48	2,662	875	69	12.45	24.11	83.29
159	Mount Albert	350	74	2,277	3,799	10½	143.12	53.97	185.11
160	Mount Brydges			No Annual Report for 1944.					
161	Mount Elgin	140	50	1,488	1,192	4	22.09	30.00	113.62
162	Napanee	3,416	472	9,776	26,535	23	154.00	757.48	2,099.16
163	Napier	150	17	1,017	874	73	34.25	1.59	23.64
164	Newburgh	430	25	2,662	3,600	4	25.00	23.91	80.70
165	Newbury	207	59	1,938	2,025	2½	57.31	84.62	126.96
166	New Dundee	350	65	1,750	2,925	57	20.20	7.10	77.20
167	Newington	200	35	3,291	2,570	2	9.00	20.59	68.34
168	New Lowell	200	30	1,637	169	2	9.00	....	50.39
169	Norland	420	150	4,030	1,932	76	17.37	14.75	51.51
170	North Gower	350	59	1,112	3,255	24	36.21	42.42	102.62
171	Odessa	700	35	1,668	1,380	67	28.75	....	142.24
172	Omemee	600	52	2,379	1,948	51	54.60	4.83	169.06
173	Orono	650	37	2,014	2,711	4	10.42	24.11	69.46
174	Osgoode	300	60	1,772	4,196	2	15.00	49.00	73.72

TABLE 48—ASSOCIATION PUBLIC LIBRARIES

No.	Library	Population	Borrowers	Volumes in Library	Circulation	Hours Library Open per Week	Legislative Grant Paid in 1945	Amount Expended on Books	Total Expenditure
							$ c.	$ c.	$ c.
175	Park Head..........	150	32	1,305	824	52	11.99	20.65	64.80
176	Pickering..........	700	94	3,537	4,559	7	88.68	187.59	310.02
177	Pinkerton..........	200	30	1,725	335	4	10.00	....	49.30
178	Plattsville..........	500	52	1,174	1,454	12	14.00	....	158.10
179	Plympton..........	400	30	1,949	1,683	3	27.89	27.53	119.94
180	Point Edward......	1,200	75	4,550	5,615	3	35.67	68.25	170.35
181	Port Burwell.......	700	50	422	1,811	6	32.73	44.08	169.15
182	Port Credit........	2,250	117	6,692	9,003	5	61.15	154.74	370.20
183	Port Dover........	1,950	406	5,224	11,558	26	137.97	240.41	614.26
184	Port Lambton......	1,000	40	1,162	1,720	31	33.86	27.26	127.03
185	Port Stanley.......	800	203	4,062	6,649	16½	57.28	85.83	395.71
186	Powassan..........	750	58	2,862	3,218	7	63.40	121.63	213.24
187	Princeton..........	350	35	2,360	3,352	8	56.62	78.16	380.88
188	Queensville........	300	31	2,038	474	2½	26.74	52.71	79.00
189	Rebecca...........	250	65	1,259	4,077	76	49.04	106.92	152.40
190	Ridgetown.........	1,950	177	5,505	10,716	12	141.15	347.77	783.49
191	Ridgeway..........	1,200	281	3,194	4,161	6	108.07	277.62	755.50
192	Ripley.............	300	48	425	300	45	30.58	83.65	215.19
193	Riverside..........	5,600	175	2,322	14,955	9½	118.53	248.99	835.35
194	Rockland..........				Library Organized in 1945.				
195	Rodney	735	62	2,566	5,076	8	32.02	49.51	152.14
196	Romney...........	1,456	85	3,250	3,590	78	33.58	42.02	116.96
197	Roseland..........				Library Organized in 1945.				
198	Rossdale..........	150	30	2,030	3,380	16	35.00	....	82.67
199	St. George.........	600	95	5,900	1,700	55¾	31.37	50.00	187.90
200	St. Helens.........			No Annual Report for 1944.					
201	Scarborough.......	400	30	8,847	406	2	57.92	163.51	207.62
202	Schomberg.........	400	33	997	1,595	2	14.37	49.48	80.66
203	Scotland...........	375	59	2,935	2,401	2	26.90	106.95	141.48
204	Selkirk............	400	110	1,561	3,517	4½	35.91	71.93	132.34
205	Shedden...........	400	42	2,890	2,912	6	51.59	146.65	263.26
206	Sheguindah........	200	41	934	1,140	72	105.00	....	15.54
207	Shetland...........	200	30	1,798	1,341	13	10.00	....	75.00
208	Singhampton.......	350	36	532	524	78	5.00	....	28.62
209	Smithville.........	650	36	2,461	813	6	32.18	56.48	141.06
210	Smooth Rock Falls..	2,000	132	657	3,429	4	200.00	349.53	786.69
211	Solina.............	300	75	1,055	488	6	22.94	22.70	29.40
212	Sombra............	400	52	1,743	9,092	10	187.88	123.45	240.99
213	South Mountain....	250	30	1,092	3,140	62	10.00	....	48.40
214	South Woodslee....	250	37	1,474	2,777	4	16.24	4.49	155.77
215	Sparta.............	250	42	1,437	2,214	73	16.75	....	89.80
216	Sprucedale.........	565	35	615	842	1	22.27	24.55	39.55
217	Stevensville........	400	32	1,778	737	1½	19.40	18.73	208.73
218	Strathcona.........	200	30	2,415	818	10	28.84	35.05	116.29
219	Stratton...........	100	30	1,242	879	2½	26.72	35.44	74.94
220	Sunderland........	438	31	2,527	1,813	2	20.45	64.59	126.12
221	Sydenham.........	600	56	3,592	3,707	11	16.63	82.16	552.46
222	Thamesford........	500	75	4,262	6,957	6	86.50	127.13	310.77
223	Thedford..........	500	125	2,934	7,195	11	24.50	66.82	184.37
224	Thornbury.........			No Annual Report for 1944.					
225	Thorndale.........	250	35	2,317	1,845	6½	42.22	44.45	146.25
226	Thornhill..........	431	126	1,685	2,569	2½	89.52	150.36	186.00
227	Thornton..........	350	31	431	328	8	10.00	2.00	53.59
228	Tiverton...........	250	34	2,557	3,600	4	10.00	13.62	64.97
229	Tottenham.........	486	78	3,506	2,014	27	22.98	30.30	197.41
230	Tweed.............	1,350	95	3,518	4,071	5½	103.46	203.81	688.34
231	Underwood........	200	40	2,462	1,530	68	11.94	17.87	62.12
232	Unionville.........	725	87	2,945	4,043	2	63.27	110.62	224.32

TABLE 48—ASSOCIATION PUBLIC LIBRARIES

No.	Library	Population	Borrowers	Volumes in Library	Circulation	Hours Library Open per Week	Legislative Grant Paid in 1945	Amount Expended on Books	Total Expenditure
							$ c.	$ c.	$ c.
233	Vankleek Hill......	1,500	84	1,750	3,015	8	80.17	152.36	278.98
234	Varna............	500	31	1,836	1,115	14	76.48	35.89	104.35
235	Victoria..........			No Annual Report for 1944.					
236	Vittoria...........			No Annual Report for 1944.					
237	Walton...........	350	42	1,263	344	68	22.50	25.00	74.58
238	Wardsville.........	225	58	3,045	4,933	6	55.51	68.17	159.38
239	Warkworth........	500	42	3,138	4,106	8	21.22	46.91	133.73
240	Warwick..........	200	39	560	1,017	72	10.00	....	38.36
241	Waterdown........			No Annual Report for 1944.					
242	Wawa.............			No Annual Report for 1944.					
243	Wellburn..........	265	35	980	1,960	6	42.65	65.30	90.84
244	Wellesley..........	500	53	3,259	2,045	3½	42.69	54.73	146.67
245	Wellington.........	900	193	4,483	12,329	11½	109.50	379.49	725.62
246	West Lorne........	850	121	1,110	4,186	9	30.49	29.73	167.47
247	White Lake........	100	36	929	505	30	8.62	15.00	15.80
248	Whitevale..........	250	40	1,715	1,066	3	50.71	68.42	115.40
249	Wiarton...........	1,749	220	4,322	4,659	25½	92.17	113.75	488.40
250	Winchester.........	959	55	3,955	2,711	9	131.22	32.45	211.83
251	Woodbridge........	1,100	66	3,680	4,590	1½	80.62	189.54	242.04
252	Woodville.........	360	97	2,868	2,416	12	68.21	106.54	289.06
253	Wroxeter..........	150	32	6,863	246	5	10.00	....	12 00
254	Wyoming..........	570	421	4,345	15,200	52½	119.00	199.98	383.08
255	Zephyr............	500	36	2,189	593	2½	15 12	13.72	56.32
	Totals..........	204,799	21,625	636,747	903,195	......	10,046.17	19,840.55	55,271.15
256	Howick Township...	....	....	2,452	11,600	......	31.94	185.26	194.08
	County Library Associations								
257	Bruce.............	....	....	524	4,939	......	700.00	611.82	1,146.94
258	Elgin.............	....	....	3,281	20,703	......	950.00	1,152.05	1,783.78
259	Essex.............	....	....	3,246	18,726	......	1,050.00	1,587.68	2,009.89
260	Huron............	....	....	1,793	18,003	......	1,150.00	789.33	1,538.06
261	Kent.............	....	....	1,681	12,107	......	1,100.00	1,342.66	2,198.66
262	Lambton..........	....	....	7,430	32,663	......	1,150.00	1,041.81	2,296.41
263	Middlesex.........	....	....	6,804	49,846	......	1,150.00	1,316.16	2,578.87
264	Oxford...........	....	....	1,277	8,592	......	225.00	515.75	576.44
265	Peel..............	....	....	499	2,450	......	700.00	748.10	945.88
266	Simcoe...........	....	....	2,446	19,284	......	1,150.87	1,291.84	2,923.01
	Totals..........	....	....	28,981	187,313	......	9,325.87	10,397.20	17,997.94

TABLE 49—PUBLICATIONS OF THE DEPARTMENT OF EDUCATION PROVINCE OF ONTARIO

As of July 1st, 1946

The year or years in which the latest revision was printed are shown in each case.

A. Courses of Study

Junior Kindergarten to Grade VIII

1. *Programme for Junior and Senior Kindergarten and Kindergarten Primary Classes of the Public and Separate Schools, 1944.*
2. *Programme of Studies for Grades I to VI of the Public and Separate Schools, 1941.*
3. *Additional book lists, 1941.*
4. *Programme of Studies for Grades VII and VIII of the Public and Separate Schools, 1942.*
5. *Additional book lists, 1943, 1944.*
6. *Programme for Religious Education in the Public Schools, 1944.*

Grades IX to XIII

7. *Circular H.S. 1, Instructions relating to Subjects of Study, Grades IX to XIII for 1946-47. Outlines subjects of various courses leading to Intermediate Certificates, Secondary School Graduation Diplomas and Secondary School Honour Graduation Diplomas.*
8. *Circ. H.S. 1B, General Statement re Courses of Study, Grades IX to XIII, 1946-47. Lists Circular Numbers and Titles of the various Courses of Study and includes Grade XIII Courses in English and Classics.*
9. *Circ. H.S. 2, Art, Grades IX to XII, General and Academic, 1940, 1944.*
10. *Circ. H.S. 3, Commercial Courses (revised), Grades IX to XII, ready in September, 1946.*
11. *Circ. H.S. 4, English, Grades IX to XII, 1942, 1946.*
12. *Circ. H.S. 4A, Suggested Books for Supplementary Reading, Grades IX and X, 1941, 1946.*
13. *Circ. H.S. 4B, Suggested Books for Supplementary Reading, Grades XI and XII, 1941, 1943, 1945.*
14. *Circ. H.S. 5, Physical and Health Education and Cadet Training (revised), Grades IX to XIII, ready in September, 1946.*
15. *Circ. H.S. 6, Home Economics, General and Commercial Courses and Vocational Courses, Grades IX to XII, 1945, 1946.*
16. *Circ. H.S. 7, Social Studies, Geography, Grades IX to XII, 1943, 1945.*
17. *Circ. H.S. 8, Social Studies, History, Grades IX and X, 1942, 1945, 1946.*
18. *Circ. H.S. 10, History, Grade XIII, 1945.*
19. *Circ. H.S. 11, Latin and Greek, Grades X to XII, 1942, 1944, 1946.*
20. *Circ. H.S. 12, Mathematics, Grades IX to XII, 1940, 1943.*
21. *Circ. H.S. 12A, Arrangement and Timing of Topics for Mathematics, Grades IX and X. Ready in September, 1946.*
22. *Circ. H.S. 13, Algebra, Geometry, Trigonometry and Statics, Grade XIII, 1940, 1943, 1946.*
23. *Circ. H.S. 15, Modern Languages, Grades IX to XIII, 1945.*
24. *Circ. H.S. 16, Music, Grades IX to XIII, 1943, 1944.*
25. *Circ. H.S. 17, General Science and Agricultural Science, Grades IX to XII, 1943, 1946.*
26. *Circ. H.S. 18, Chemistry and Biology, Grade XIII, 1943, 1944, 1945, 1946.*
27. *Circ. H.S. 18A, Physics, Grade XIII, 1943, 1944, 1946.*
28. *Circ. H.S. 19, General Shop (revised), Grades IX to XII. Will probably not be ready until September, 1947.*
29. *Circ. H.S. 20, Social Studies, History, Grades XI and XII, 1942, 1946.*
30. *Circ. H.S. 20A, Courses of Study in Modern History, Grade XII, revised for 1945-46 and 1946-47. Printed in 1945. To be used in conjunction with Circ. H.S. 20.*
31. *Circ. H.S. 21, Guidance (Occupations). A General Statement including Course of Study for Grade IX, 1945.*
32. *Circular Tech. 17, Science for Vocational Schools and Departments, Grades XI and XII, 1939, 1943.*
33. *Circular Tech. 40, Shop Courses in Vocational Schools, Grades IX to XII. Ready in September, 1946.*
34. *Circular Tech. 42, Social Studies, History of Commerce and Industry for Vocational Schools and Departments, Grades XI and XII, 1940.*
35. *Circular Elem. H.S. 14, Text Books Authorized and Recommended for 1946-47.*
36. *Circular Elem. H.S. 58, Supplementary Reading Lists for High School Entrance Examinations and Prescriptions in English and Modern Languages for Grades XII and XIII Departmental Examinations.*
37. *Circular 52, Text Books Authorized and Approved for Vocational Schools, 1946.*

B. Teaching Aids

Agriculture

38. Suggestions for Teaching Agriculture in Elementary Schools, 1945.

Art Bulletins

39. Elementary Perspective, 1927.
40. Drawing, 1927.
41. Problems in Perspective, 1928.
42. Figure Drawing, 1928.
43. Pictorial Composition, 1929.

Bulletins

44. Aids for Teachers in the Use of The Arts and Crafts in General Education, 1945-46.

Commercial

45. Suggested Course of Study for Commercial High Schools and Departments.
46. Bulletin No. 3, 1932.

English

47. Debating and Public Speaking in Schools, 1936.

History

48. Circular H.S. 102, The Way to War and the Second World War. Covers certain topics in Grade XIII History. Distributed to the schools for pupils' use. No longer required as the material is contained in the recommended text.
49. Canadian Democracy in Action. Distributed to the schools for pupils' use in connection with Grade XII Modern History.

Home Economics

50. Circular H.S. 101, Nutrition. A manual for teachers in Secondary Schools, 1943.

Library

51. Teachers Library.

Music

52. Circular Mus. 1, Training the Voices of Children and Adolescents, 1944.
53. Circular Mus. 2, Music in Rural Schools, 1946.
54. Circular Mus. 3, School Music Festivals, 1946.
55. Circular Mus. 4, Introducing Part Singing with Adolescent Boys.
56. Circular Mus. 5, Memorandum relating to The Teaching of Music in Elementary and Secondary Schools.
57. Circular Mus. 10, Operettas, Music Plays and Cantatas.

Physical and Health Education

58. Circular H.S. 5A, Introduction to Child Study, 1943. Distributed to schools for teachers' use.

Physics

59. Grade XIII Physics. Booklet dealing with certain topics. Distributed to schools for pupils' use. No longer required as recommended texts containing the material. Printed in 1943-44.

Radio

60. School Radio Broadcasts. October, April, 1946-47.

Religious Exercises, Religious Education and Religious Instruction

61. List of Bible Readings for Schools, 1944.
62. Hymns for Schools. May be purchased from the publishers, Gordon B. Thompson Ltd., Toronto.

Teachers' Guides to Religious Education. May be purchased from the publishers, The Ryerson Press, Toronto.

63. Grade One, The Friend of Little Children.
64. Grade Two, Stories of God and Jesus.
65. Grade Three, Jesus and His Friends.
66. Grade Four, Servants of God.
67. Grade Five, Leaders of God's People.
68. Grade Six, Jesus and the Kingdom.

C. Additional Pamphlets

69. Beautifying School Grounds.
70. Circular Elementary 15, The Township School Area in Ontario, 1946.
71. County High School Districts in Ontario, 1946.
72. Visual Education Catalogue, 1944.

D. School Acts

73. *Department of Education Act.*
74. *Public Schools Act*
75. *Auxiliary Classes Act*
76. *Continuation Schools Act.*
77. *High Schools Act*
78. *Board of Education Act.*
79. *Separate Schools Act.*
80. *School Attendance Act.*
81. *Vocational Education Act.*
82. *School Sites Act.*
83. *The Teaching Profession Act, 1944*
84. *The Teachers' and Inspectors' Superannuation Act, 1946.*
85. *The Trade Schools Act.*
86. *The Public Libraries Act.*
87. *The School Law Amendment Acts of 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946*

E. Regulations Made Under the Department of Education Act

(a) The following regulations are under revision at the present time and copies will not be available for distribution before December, 1946:

Regulations respecting,—

88. *Courses of Study for Grades IX to XIII.*
89. *Public and Separate Schools.*
90 *Home Economics in Rural Public and Separate Schools.*
91. *Home Economics in Urban Public and Separate Schools.*
92. *Home Economics in Township School Areas.*
93. *Industrial Arts and Crafts in Rural Public and Separate Schools.*
94. *Industrial Arts and Crafts in Urban Public and Separate Schools.*
95. *Industrial Arts and Crafts in Township School Areas.*
96. *Home Economics and General Shop in Grades IX and X of the Public and Separate Schools.*
97. *Consolidated Schools.*
98. *Auxiliary Classes.*
99. *Permanent Teaching Certificates.*
100. *Medical and Dental Inspection under Public and Separate School Boards.*
101. *Agriculture in Public and Separate Schools.*
102. *Special Legislative Grants for Kindergarten and Kindergarten-Primary Classes.*
103. *Religious Exercises and Religious Education in Public Schools.*
104. *Admission to High, Vocational and Continuation Schools and Collegiate Institutes.*
105. *Continuation Schools.*
106. *High Schools and Collegiate Institutes.*
107. *Home Economics and General Shop in Secondary Schools.*
108. *Agricultural Science in High Schools, Continuation Schools and Collegiate Institutes.*
109. *Agricultural Departments in High Schools, Continuation Schools, Vocational Schools and Collegiate Institutes.*
110. *Grades XI and XII Examinations.*
111. *Grade XIII Departmental Examinations.*
112. *Vocational Schools and Departments.*
113. *Special Industrial Schools for Pupils from Auxiliary Classes.*
114. *The Ontario Training College for Technical Teachers.*
115. *Normal Schools other than the University of Ottawa Normal School.*
116. *The University of Ottawa Normal School.*
117. *Primary School Specialist's Certificates.*
118. *Special Certificates.*
119. *Public School Inspector's Certificates.*
120. *The Ontario School for the Blind.*
121. *The Ontario School for the Deaf.*
122. *School Attendance.*

(b) The following regulations have been revised and are available for distribution:

Regulations respecting,—

123. *General Legislative Grants for Public and Separate Schools, Collegiate Institutes, High Schools, Grade A and Grade B Continuation Schools, Vocational Schools and Technical Institutes (Day and Evening). O. Reg. 249/44 and O. Reg. 35/46.*
124. *Physical Fitness and Recreation. O. Reg. 77/45.*

F. Regulations Made Under the Trade Schools Act

G. Regulations Made Under the Teaching Profession Act

O. Reg. 60/44 and O. Reg. 86/45.

H. Regulations Made Under the Public Libraries Act

O. Reg. 67/46.

I. Miscellaneous

125. *Report of the Minister of Education for 1944.*
126. *Dominion-Provincial Student-Aid Scholarships and Bursaries, 1946-47. Announcement and Conditions of Awards.*
127. *Announcement of Summer Courses, 1946.*
128. *Financial and Statistical Statement, Teachers' and Inspectors' Superannuation Commission, 1944-45.*
129. *Schools and Teachers. Staffs of Public and Separate Schools as of November, 1945.*
130. *Staffs, etc. Staffs of Secondary Schools as of November, 1945.*
131. *Empire Day Booklet, 1946.*
132. *School Year and Holidays, 1946. Form 94.*

UNIVERSITY OF TORONTO

REPORT

OF THE

BOARD OF GOVERNORS

FOR THE

YEAR ENDED 30th JUNE

1945

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 12, 1946

ONTARIO

TORONTO
Printed and Published by T. E. BOWMAN, Printer to the King's Most Excellent Majesty
1946

UNIVERSITY OF TORONTO

REPORT

OF THE

BOARD OF GOVERNORS

For the Year Ended 30th June, 1945

To His Honour the Lieutenant-Governor-in-Council:

The Governors of the University of Toronto have the honour to present their thirty-ninth annual report of the financial administration of the University, including an extensive research programme, together with the President's report on the academic work of the University and its Colleges for the Session 1944-45 and covering the activities of different departments.

Statements covering the funds and assets, including investment, etc., are shown as they stood at the close of business on 30th June, 1945, together with detailed receipts and expenditures of the Board, prepared by the Bursar, for the fiscal year which ended on that date, and the certificate of audit of Mr. G. T. Clarkson, F.C.A. of the firm of Clarkson, Gordon, Dilworth and Nash.

The Auditor's report states that he made an examination of the Balance Sheet as at 30th June, 1945, and that he examined or tested the accounting records; that the securities representing the investments of the University, the Endowment and Trust Funds, which are held for safekeeping by the Canadian Bank of Commerce, were produced for his examination on 3rd July, 1945, and found to be in agreement with the Bursar's records.

The general revenue for the year amounted to $2,032,941, which together with the Special Legislative Grant of $1,300,000 made a gross total of $3,332,941. The expenditures under the appropriations made by the Board for salaries and maintenance totalled $3,202,374 (exclusive of the Ontario College of Education which is maintained by a separate vote), to which was added $66,375 representing interest written to certain scholarship and trust funds less interest on bank balances, together with $85,630 for Wartime Bonus paid to salaried employees, making a total expenditure of $3,354,379 resulting in an excess of expenditure over receipts for the year of $21,438 which when reduced by the balance on operations of $13,188 for the preceding year leaves a balance of $8,250 at debit of Revenue Account.

The Department of Veterans' Affairs entered into an arrangement with the Bursar's Office for the distribution of subsistence allowance cheques issued each month to ex-service personnel attending the University, which together with additional financial arrangements pertaining to special courses for students returning from War service increased tremendously the details in connection with student operations in the University.

With the return of thousands of students, additional accommodation was urgently needed and the Board proceeded to negotiate with the Dominion Government for the acquiring of facilities at Ajax, Ontario.

Additional funds, totalling $507,447 were administered by the office of the Bursar during the year, chiefly consisting of National Research Council and other Dominion Government grants for 66 war research projects undertaken by various members of the staff. Funds were also administered in connection with loans to students from the Federal Department of Labour, Kellogg Foundation, etc., for the accelerated courses in Dentistry, Medicine, Science and Engineering, together with the distribution of Province of Ontario Scholarship Awards.

All controllable expenditures were reduced during the year and considerable saving in this connection was effected.

All of which is respectfully submitted.

21 January, 1946. W. E. Phillips,
Chairman.

AUDITOR'S CERTIFICATE

Toronto, 21st January, 1946.

To the Governors of the University of Toronto:

Gentlemen:

I have examined the balance sheet of the University of Toronto as at 30th June, 1945 and the related schedules 1 to 10. In connection therewith I examined or tested the accounting records of the University and obtained all the information and explanations I required from the Bursar and other employees, but I did not make a detailed audit of the transactions.

The securities representing the investments of the University, the Endowment and Trust Funds, are held in safekeeping by your bankers, The Canadian Bank of Commerce, and were produced for my examination on 3rd July, 1945. These were found to be in agreement with the records kept by the Bursar. The aggregate approximate market value of these investments as at 30th June, 1945 was greater than their book value by $886,572.12. Certain non-trustee securities (including non-interest bearing securities) received as bequests are still held.

I have not examined the titles to the various properties.

I report that in my opinion, based upon my examination, the accompanying balance sheet and related schedules 1 to 10 have been properly drawn up so as to show the financial position of the University at 30th June, 1945 and the results of its operations for the year, according to the best of my information and the explanations given me, and as shown by the books.

Yours faithfully,

G. T. CLARKSON, F.C.A.
Auditor.

FINANCIAL STATEMENT

Balance Sheet, 30th June, 1945

Assets

Site Lands, Buildings and Contents	Sch'le 7		$12,667,701.53
Unproductive Lands	" 8		58,622.40
Leased Properties	" 9		621,356.71
Investments, Cash and Accounts Receivable	" 10		14,410,375.00
Royal Ontario Museum Investment			248,376.30
Ontario Government Annuities (18 George V, Cap. 55)			142,038.37
Superintendent's Stores Appendix IV			24,918.31
Revenue Account			
Balance at Credit 30th June, 1944		$13,188.38	
Deduct Shortage for Session 30th June, 1945		21,438.15	8,249.77
			$28,181,638.39

Funds and Liabilities

General Endowment	Sch'le 1	$14,346,872.77
Specific Endowments (Scholarships, Prizes, etc.)	" 2	807,712.39
Trust Funds	" 3	9,623,723.78
Pension and Retirement Funds	" 4	2,028,087.09
Annuity Debentures	" 5	522,032.88
Contingent Funds, Ontario College of Education Surplus, etc.	" 6	803,209.48
Royal College of Dental Surgeons		50,000.00
		$28,181,638.39

NOTE: This statement does not include any assets or liabilities of The Toronto Conservatory of Music.

CHARLES E. HIGGINBOTTOM,
Bursar and Secretary to the Board of Governors.

SCHEDULE 1

General Endowment

Additions for 1944-45:			
Annuity Debentures:			
Portion of 1944-45 instalments reducing principal:			
Thirty-sixth instalment, issue of July, 1909	$20,761.90		
Thirty-fourth instalment, issue of January, 1911	4,992.00		
Thirty-fourth instalment, issue of January, 1911	11,519.00		
Thirtieth instalment, issue of April, 1915	3,681.76		
Sixteenth instalment, issue of January, 1929	50,295.51		
		$ 91,250.17	
Convocation Hall Advance:			
Restoration from proceeds of wild land sales, thirty-seventh instalment		40.00	
Land, part of lot 25, second concession west of Yonge Street, in the Township of North York, (approximately 2 acres), for Connaught Laboratories, at net cost (Schedule 7)		5,750.00	
Land and Building, No. 67 St. George Street, from Mrs. Jean Francis Goulding, at net cost, (Schedule 7)		20,000.00	
Forestry School Practice Camp:			
Additional grant of 6000 acres (approx.) by the Ontario Department of Lands and Forest, for use of Forestry School Practice Camp		....	
Library proper:			
Additions of Books for year less depreciation, (Schedule 7)		17,469.55	
Frontage License:			
University Avenue, Hydro Electric Power Commission of Ontario		10,000.00	
			$ 144,509.72

Contra

Reduction in valuation hitherto carried for—		
82-84 Adelaide St. E., difference between valuation hitherto carried and Sale Price (Schedule 9)	3,000.00	
Part of Park Lot 14, South East corner of St. George Street and Hoskin Avenue transferred to City of Toronto for street widening (Schedule 7)	64.38	
		3,064.38
		$ 141,445.34
Return of 30th June, 1944		14,205,427.43
Return of 30th June, 1945		$14,346,872.77

SCHEDULE 2

Specific Endowments (Scholarships, Prizes, etc.)

30 June, 1945

	Balance 30 June, 1944	Interest Appropriation	Earnings	Gifts and other additions during year	Total	Expenditures and Transfers	Balance 30 June, 1945
Academy of Dentistry	$ 100.00	$	$	$ 100.00	$ 200.00	$ 200.00	$
Aggett, Harvey, Memorial (App. Sc.)	1,621.88	2.44	67.50		1,691.82	75.00	1,616.82
Aikins (English Literature)	5,344.83	6.90	250.00		5,601.73	250.00	5,351.73
Alexander Lectureship (English Literature)	16,652.37	4.59	670.53		17,327.49	500.00	16,827.49
All Souls' Historical Essay Prize	3,273.49	3.73	111.77		3,388.99	150.00	3,238.99
Allen, Jule & Jay J. Award (Arts)				250.00	250.00	250.00	
Allen-McKellar Memorial (French)	1,050.09		35.00		1,085.09	35.00	1,050.09
Alumnae Prize in English	20.00			10.00	30.00		30.00
A.A.A.S. Scholarship (Physics)	2,350.00	115.00			2,465.00	115.00	2,350.00
American Society of Heating and Ventilating Engineers (Mech. Eng.)				25.00	25.00	25.00	
Antigua Government Fund (Leeward Island Schp.)	285.12			628.04	913.16	913.16	
Architecture, School of, Special Awards				50.00	50.00	50.00	
Armstrong, B.E.—U.T.S.	100.00				100.00		100.00
Armstrong, George H. (History)	2,357.49	6.66	86.88		2,451.03		2,451.03
Association of Professional Engineers of Ontario	400.00				400.00	400.00	
B.A.A.S. (Medals, etc.)	2.09				2.09		2.09
Balfour Lectureship (Surgery)	4,796.86	16.68	124.00		4,937.54	200.00	4,737.54
Balmer, Jean (Science)	1,190.60	4.36	34.05		1,229.01		1,229.01
Bankers' (Political Science)	1,439.61	71.98			1,511.59	65.00	1,446.59
Baptie, Margaret W. (Medicine & Sc.)	4,047.47		200.00		4,247.47	200.00	4,047.47
Barrie Collegiate Institute—Medicine	750.00				750.00		750.00
Bastedo, Alma Anderson, Memorial Prize (English)	588.65		25.00		613.65	25.00	588.65
Bickle Bursary, T. H.	1,124.92	2.70	30.00		1,157.62		1,157.62
Blake (Matriculation)	31,374.22	1,200.00			32,574.22	1,200.00	31,374.22
Blake (Science and Moderns)	3,750.00	247.00			3,997.00	247.00	3,750.00
B'nai B'rith	66.68			350.00	416.68	187.50	229.18
Boiler Inspection & Insurance Co. (Applied Science)				300.00	300.00	150.00	150.00
Booth (University Schools)	1,000.51	.99	58.90		1,060.40	59.89	1,000.51
Box, H. K.—Medals—Dentistry	1,000.00		35.00		1,035.00	32.50	1,002.50
Boxer, Reg. N., U.T.S. Junior School	1,000.00	1.32	33.83		1,035.15	35.15	1,000.00
Boxer, Reg. N., U.T.S. Senior School	1,000.00	1.32	33.83		1,035.15	35.15	1,000.00
Brickner, Rabbi (Social Science)	1,034.11	50.00			1,084.11		1,084.11
Brock, Margaret A. (Matriculation, English and History)	1,028.44		80.00		1,108.44	80.00	1,028.44

	Balance 30 June, 1944	Interest Appropriation	Earnings	Gifts and other additions during year	Total	Expenditures and Transfers	Balance 30 June, 1945
Brown, George Memorial (Medical Science)	11,840.84	31.71	325.94		12,198.49		12,198.49
Brown, George (Modern Languages)	1,128.34	60.00			1,188.34	60.00	1,128.34
Bruce, Robert (Arts and Medicine)	1,191.52	23.83		340.71	1,556.06	425.00	1,131.06
Cameron Prize (University College)				25.00	25.00		25.00
Canadian Institute of Steel Construction Fellowship				1,200.00	1,200.00		1,200.00
Canadian Lumbermen's Association Fellowship—Timber Research				1,000.00	1,000.00		1,000.00
Chappell, Walter F., Prize (Medicine or Surgery)	501.77	16.66			518.43	16.66	501.77
C.I.L. Fellowship (Chemistry)				750.00	750.00	750.00	
Clarkson Prizes—Accounting				200.00	200.00	200.00	
Class of 1930—Mathematics and Physics Bursary				50.00	50.00	50.00	
Cockburn, G. R. R.—Matriculation	1,050.00	50.00			1,100.00	50.00	1,050.00
Cody Medals in Medicine	1,521.70		52.50		1,574.20	41.97	1,532.23
Cody, Florence (Matriculation)	2,652.71	3.24	86.18		2,742.13	275.00	2,467.13
Cody, Henry John (Matriculation)	2,530.58	2.13	86.16		2,618.87	150.00	2,468.87
Cody, Maurice, Memorial (Modern History)	3,279.56	7.59	103.47		3,390.62	150.00	3,240.62
Cody, Maurice, Memorial Prize (Modern History)	1,328.46	1.11	43.50		1,373.07	40.00	1,333.07
Cody, Maurice, Memorial (University Schools)	239.12	.63	7.00		246.75	20.00	226.75
Cohen, Arthur (English Languages and Literature)	5,165.86	3.28	153.31		5,322.45	150.00	5,172.45
Cohen, M. M., Schp.				200.00	200.00	200.00	
Coleman Medal (Geology)	1,039.15	1.07	32.91		1,073.13		1,073.13
Copp, John Memorial Fund (Medicine)	5,533.59	12.35	155.28		5,701.22	53.00	5,648.22
Crawford, Allen Rudyard (University Schools)	525.00		25.00		550.00	25.00	525.00
Crawford, Henry Job (University Schools)	1,049.61	3.07	25.50	99.89	1,178.07	28.57	1,149.50
Crealock, Archie B., Memorial Prize (Civil Engineering)	25.00				25.00	23.40	1.60
Czechoslovak National Alliance in Canada—Book Bursary				25.00	25.00	25.00	
Daly, R. O.—Prize (French)	1,753.02	1.44	52.75		1,807.21		1,807.21
Darling & Pearson Prize (Architecture)	10.20				10.20		10.20
Deborah Assembly No. 5 Bursary	50.00			50.00	100.00	50.00	50.00
Delta Phi Epsilon Bursary	200.00				200.00	200.00	
DeLury, Alfred T. (Mathematics)	3,542.93	5.09	119.04		3,667.06		3,667.06
Dental Bursary Fund				100.00	100.00		100.00
Dental Students' Parliament Prize	30.00			150.00	180.00	150.00	30.00
Dickenson, Marion E. (Household Sc.)	6,349.29	5.60	149.29	63.70	6,567.88	500.00	6,067.88
Dominican Republic Prize				50.00	50.00	50.00	
Dominion Board of Insurance Underwriters Prize—Pol. Econ.	500.00				500.00	100.00	400.00
Dunlap, David Memorial (Psychology)	575.03			1,500.00	2,075.03	750.00	1,325.03
Eaton, Sir J. C. Memorial, U.T.S.				120.00	120.00	120.00	
Eaton, Margaret, Schp. (P. & H.E.)	900.00			1,000.00	1,900.00	900.00	1,000.00
Empey, John M. Schp. (Applied Science)	10,302.49	5.91	300.00		10,608.40	200.00	10,108.40

Engineering Institute of Canada				25.00	25.00	25.00	
Falconer, Sir Robt., Lectureship	18,512.18	19.53	529.07		19,060.78		19,060.78
Faulkner Medal (Psychiatry)	30.10				30.10	29.60	.50
Fleming, A. L., Prize in Honour Law (University College)				40.00	40.00		40.00
Findlay, J. A. (Mechanical Engineering)	3,544.02	1.66	128.37		3,674.05	120.00	3,554.05
Flavelle, Sir Joseph, Fellowship	53,495.16	25.76	1,562.50		55,083.42	1,500.00	53,583.42
Forestry Memorial Schp.	3,611.59	11.26	93.75	250.00	3,966.60	250.00	3,716.60
Foster, Chas., Schp. on Commerce and Finance	500.00				500.00		500.00
Fox, Harold G., Prizes (Law)	250.00				250.00	50.00	200.00
Frosst, Charles E., Scholarship				250.00	250.00		250.00
Fulton, Alexander T. (Mathematics and Sc.)	3,351.30	180.00			3,531.30	180.00	3,351.30
Gibbon, Dr. G. W. (Bursary, Medicine)	150.00				150.00		150.00
Gibson, Sir John (Matriculation)	4,482.81	10.42	183.83		4,677.06	100.00	4,577.06
Gibson (Matriculation)	5,959.93	10.21	300.10		6,270.24		6,270.24
Gibson, Maude Charlton, U.C. (Household Economics)	1,657.24	4.59	105.54		1,767.37	50.00	1,717.37
Gilchrist, Archibald (Botany)	1,017.59		31.53		1,049.12	20.00	1,029.12
Glen Mawr Old Girls' Association (English and History)	2,305.14		80.50		2,385.64	80.00	2,305.64
Godfrey Scholarship				5,000.00	5,000.00		5,000.00
Goldsmith, Perry (Oto-Laryngology)	3,705.27	15.87	120.00		3,841.14		3,841.14
Goulstone Foundation—Architecture		53.65		11,000.00	11,053.65		11,053.65
Graduate Fellowships (Sundry)	667.00			500.00	1,167.00	1,000.00	167.00
Graduates' Scholarship in Law				30.00	30.00	30.00	
Graduate Fellowships—Physics				5,000.00	5,000.00		5,000.00
Grasett Memorial (Classics)	6,204.91	6.43	316.41		6,527.75	250.00	6,277.75
Hagarty, R. & G. Schp. (App. Science and Eng.)	2,057.46	2.46	100.00		2,159.92		2,159.92
Hardie, William (Matriculation)	2,300.00	100.00			2,400.00		2,400.00
Harris Scholarships in Commerce and Finance				300.00	300.00		300.00
Harris, James (Matriculation) (University College)	26,473.30	20.27	1,014.83		27,508.40	1,062.50	26,445.90
Hastings (Public Health & Public Health Nursing)	13,657.72	19.00	620.80		14,297.52		14,297.52
Henderson, Joseph, Memorial (Matriculation)	2,228.92	3.69	77.42		2,310.03	80.00	2,230.03
Hendry, William John (Obstetrics)	2,976.75		93.12		3,069.87	124.00	2,945.87
Hermant, Percy (Matriculation)				300.00	300.00	300.00	
Hermant, Percy Schp. No. 2 (Matriculation)	300.00				300.00	300.00	
Hollywood Theatre Prizes (French)	50.00			50.00	100.00	50.00	50.00
Hutton, Maurice (Classics)	6,115.85	20.26	299.00		6,435.11	250.00	6,185.11
Hutton, Maurice (Matriculation, Greek and Latin)				150.00	150.00	150.00	
International Accountants & Executives Corp. Bursary				25.00	25.00	25.00	
International Mathematical Congress 1924 (Medals)	3,554.76	2.40	107.50		3,664.66		3,664.66
I.O.D.E. Admiral Hood Chapter Bursary				100.00	100.00	100.00	
I.O.D.E. Amelia F. Sims Chapter Bursary				100.00	100.00	100.00	
Irwin, Herbert W., Memorial (Modern Languages)	1,081.25	7.03	25.50	99.89	1,213.67	50.00	1,163.67
Isserman, Rabbi, Prize (Social Sc.)	916.29	36.65			952.94		952.94
Jenkins (Engineering)	300.00			200.00	500.00	200.00	300.00
Kennan, Mary, Award (Political Sc.)				200.00	200.00	200.00	
Kellogg, W. K., Foundation Dental Scholarship Fund	5,500.00				5,500.00	375.00	5,125.00

	Balance 30 June, 1944	Interest Appropriation	Earnings	Gifts and other additions during year	Total	Expenditures and Transfers	Balance 30 June, 1945
Kellogg, W. K., Foundation School of Hygiene Scholarship Fund	4,200.00				4,200.00		4,200.00
Kennedy, George (Philosophy)	170.97			83.09	254.06		254.06
Kennedy, Sarah (Household Economics)	4.97			83.09	88.06	83.00	5.06
Khaki University Memorial Schp.	4,070.61	3.24	125.62		4,199.47		4,199.47
King Township Scholarship Fund				355.00	355.00		355.00
Labour Research Institute (Law)	25.00			25.00	50.00		50.00
Laird, Annie Lewisa (Household Economics)	2,049.25		98.50		2,147.75	98.50	2,049.25
Laird, Annie L., Schp. (Household Science)	7,183.83	5.57	212.50		7,401.90		7,401.90
Laurier, Sir Wilfrid, Memorial (French)	2,222.61	100.00			2,322.61	100.00	2,222.61
Lawler, Gertrude, Prize (English)	303.97	12.00			315.97		315.97
Lawler, Gertrude, Memorial (English and History)	3,392.76	8.02	150.00		3,550.78	125.00	3,425.78
Leonard, Reuben Wells, Fellowship and Scholarships (University College)	101.00			10,650.00	10,751.00	5,150.00	5,601.00
Lilly, Eli (Medicine)	404.44				404.44		404.44
Lister, Prize (Surgery)	5,358.59	9.45	250.00		5,618.04		5,618.04
Locke, Geo. H. Memorial (Library School)	3,375.95	4.83	103.50		3,484.28		3,484.28
Lucas, Lillian Schp. (English)	3,000.00	1.84	137.50	2,000.00	5,139.34		5,139.34
Lyle Medal (Orientals)	738.10	14.76			752.86		752.86
Macara, John, Barrister of Goderich, Scholarship				431.38	431.38	410.67	20.71
Marfleet, Pearson Kirkman, Lectureship	9,784.65	30.43	265.37	599.34	10,679.79		10,679.79
Masten, C. A., Fellowship (Law)	403.95	5.46		200.00	609.41	400.00	209.41
Medical Alumni Schp.				200.00	200.00	200.00	
Meds 2T4 Scholarship Fund		16.68		3,956.89	3,973.57		3,973.57
Mickle, Charles, Fellowship (Medicine)	28,931.33	17.80	1,135.69	1,478.05	31,562.87	1,329.70	30,233.17
Mickle, Ellen, Fellowship (Medicine)	30,310.96	91.05	1,135.64	1,478.05	33,015.70		33,015.70
Morrow, F. K., Scholarship (Forestry)	2,500.00	75.00			2,575.00		2,575.00
Moss (Classics)	2,000.00	120.00			2,120.00	60.00	2,060.00
Mueller, Max K. A., Bursary (Soc. Science)				50.00	50.00	50.00	
Mulock, Mary (Classics)	2,838.74	60.00			2,898.74	60.00	2,838.74
Mulock, William (Classics and Mathematics)	2,000.00	120.00			2,120.00	120.00	2,000.00
Mustard (Classics	3,467.20	10.02	105.00		3,582.22	100.00	3,482.22
McCaul Medal (Classics)	541.77	93	10.03	7.00	559.73	32.09	527.64
McCaul Scholarship (Classics)	2,638.88	2.32	80.48		2,721.68	112.50	2,609.18
McCharles, Aeneas, Prize	26,456.03	12.56	1,163.12		27,631.71		27,631.71
McCrae, John (Matriculation)	12,479.65	14.65	650.65		13,144.95	275.00	12,869.95
McCrea, Dent (Law)	50.00			100.00	150.00	50.00	100.00
Macdonald, Caroline, Bursary Fund	2,909.09	6.31	123.00		3,038.40	100.00	2,938.40
Macdonald, John (Philosophy)	2,730.00	100.00			2,830.00	100.00	2,730.00
McKee, Garnet W.-Gilchrist, Lachlan, Geophysics Scholarships	10,284.13	41.49	156.86		10,482.48	178.00	10,304.48
Mackenzie, Alexander, Memorial (Political Science)	17,037.50	1,125.00			18,162.50	1,125.00	17,037.50

Mackenzie, J. J. Fellowship (Pathology)	6,143.34	12.87	242.50		6,398.71		6,398.71
McLean, J. S. (Matriculation University College)	8,950.00		900.00		9,850.00	750.00	9,100.00
McLennan, Sir John Cunningham, Prize (Mathematics and Physics)	330.18		9.65		339.83		339.83
McLennan-MacLeod Memorial Prize (Applied Science)	487.50		25.00		512.50	25.00	487.50
MacMurchy, Angus Medal (Law)	1,142.45		45.00		1,187.45	29.66	1,157.79
McPhedran, Alexander, Research Fellowship (Medicine)	34,926.07	11.71	1,238.24		36,176.02		36,176.02
McTaggart, H. A., Prize (Physics)	1,500.00		45.00		1,545.00		1,545.00
Neelands, Florence M., Prize (French)	557.20		18.30		575.50	20.00	555.50
Nesbitt, Wallace, Medals (University Schools)	611.19	2.30	17.50		630.99	13.13	617.86
Nipissing, Mining Research Fellowship	24,358.16	22.98	1,347.95		25,729.09	962.50	24,766.59
Northway, John (Psychological Research)	500.00				500.00		500.00
Ockley, Laura L. Schp.—Home Econ. (O.C.E.)	1,000.00	40.18		339.33	1,379.51		1,379.51
O'Keefe Award Commerce and Finance				250.00	250.00	250.00	
Ontario Association of Architects				100.00	100.00	100.00	
Ontario Forest Industries Assoc. Schp. (Forest Entomology)				250.00	250.00		250.00
Ontario Hockey Association War Memorial (Matriculation)	2,025.00	100.00			2,125.00	100.00	2,025.00
Ontario Medical Association Prize (Preventive Medicine)				25.00	25.00	25.00	
Oral Health Thesis Prize No. 1—(Dentistry)	66.67			100.00	166.67	133.34	33.33
Oral Health Thesis Prize No. 2—(Dentistry)	33.33			50.00	83.33	66.66	16.67
Pakenham Memorial Prize (O.C.E.)	1,055.68	2.24	33.15		1,091.07		1,091.07
Pan-Hellenic Association Prizes (University College)				150.00	150.00	150.00	
Peters, George A. (Surgery)	4,443.74	177.75			4,621.49		4,621.49
Porter, T. M., (University Schools)	6,017.08	28.19	219.50	427.89	6,692.66	275.69	6,416.97
Porter, T. M., Memorial Schp. (Corrigan) (University Schools)	1,000.00	6.17	25.50	99.89	1,131.56	31.67	1,099.89
Posluns Bros. Schp.	100.00			100.00	200.00	100.00	100.00
Price, H. W., Research F'ship (Electrical Engineering)	10,630.72	16.06	300.00		10,946.78		10,946.78
Prince of Wales (Matriculation)	1,000.00	50.00			1,050.00	50.00	1,000.00
Pro Liberis Prize (Dentistry)	50.00				50.00		50.00
Public Speaking Association Bursary	50.00			50.00	100.00	50.00	50.00
Putnam, Wm. Lowell, Prize (Mathematics)	994.55				994.55	9.50	985.05
Quebec Bonne Entente Prize (French)	1,000.00	50.00			1,050.00	50.00	1,000.00
Ramsay, William (Physics)	1,182.51	59.12			1,241.63	50.00	1,191.63
Ramsay, William (Political Economy)	1,592.01	63.68			1,655.69		1,655.69
Ransom, A. C. (Applied Science)	5,162.46	3.44	171.77		5,337.67	170.00	5,167.67
Reeve, Anne Howe, Prize (Household Science)	690.20	27.61			717.81	25.00	692.81
Reeve, R. A., Prize (Medicine)	150.00			50.00	200.00		200.00
Richardson, James H., Research Fellowship (Anatomy)	10,000.00				10,000.00		10,000.00
Rooney Clubs of Toronto Award				25.00	25.00		25.00
Ross, Romaine K., Prize	10.00				10.00		10.00
Rossin, Julius (Modern Languages)	1,000.00	60.00			1,060.00	60.00	1,000.00
Rowell, Langford (Law)	1,012.06	5.00	45.00		1,062.06	50.00	1,012.06
Rowell, Langford (University Schools)	2,100.00	10.00	90.00		2,200.00	100.00	2,100.00
Rowell, Newton Wesley Fellowship (Law)	500.00			100.00	600.00	500.00	100.00
Russell, T. A. Research F'ship (Applid Science and Engineering)	1,000.00				1,000.00		1,000.00

	Balance 30 June, 1944	Interest Appropriation	Earnings	Gifts and other additions during year	Total	Expenditures and Transfers	Balance 30 June, 1945
Saddington, Ronald S., Medal (Pathology)	$ 10.99				$ 10.99		$ 10.99
Sadowski (Sociology and Social Science)	500.00			$ 500.00	1,000.00	$ 500.00	500.00
St. Lucia Government Schp. (Mathurin)	585.82			540.00	1,125.82	1,006.82	119.00
St. Margaret's College Alumnae Schp.	1,696.71	$ 2.03	$ 46.53	8.40	1,753.67	59.50	1,694.17
Samuel, Sigmund, Scholarship (Chinese Studies)	4,080.00		160.00		4,240.00		4,240.00
School of Nursing Undergraduate Bursary	627.92	12.56			640.48		640.48
Seccombe, Wallace, General Proficiency Prize (Dentistry)	100.00			150.00	250.00	200.00	50.00
Seccombe, Wallace, Memorial Scholarship (Dentistry)	2,082.23	1.89	61.13		2,145.25	80.00	2,065.25
Shendroff, Rose Memorial (Prize in English University College)	100.00				100.00		100.00
Simpson, Robert, Company (Matriculation)				750.00	750.00	750.00	
Simpson, Dr. Roy (Schp.) (Paediatrics)	3,395.12		108.25		3,503.37	72.00	3,431.37
Squair French Prose Prize	330.16	10.00			340.16	10.00	330.16
Starr Bequest (Medals)	8,241.18			120.00	8,361.18		8,361.18
Strang, Hugh Innis, Memorial (Classics)	3,177.97	3.39	95.00		3,276.36	125.00	3,151.36
Switzer, W. George, Memorial Award (Dentistry)	152.15	3.66		59.97	215.78	10.64	205.14
Toronto Daily Star Schp. (Public Welfare)	750.00				750.00	750.00	
Toronto Stock Exchange Prize (Commerce and Finance)				100.00	100.00	100.00	
Tracy (Philosophy)	1,033.45		43.40		1,076.85	38.00	1,038.85
Ubukata Fund for Japanese Students	13,671.63	15.56	549.39		14,236.58		14,236.58
University College Alumnae Scholarship				100.00	100.00		100.00
University College Alumni Scholarship (Matriculation)				350.00	350.00	350.00	
U.T.S. Engineering Scholarship				500.00	500.00	250.00	250.00
U.T.S. Old Boys' Association				150.00	150.00	150.00	
U.T.S. Parents' Association (Schps.)				150.00	150.00	150.00	
Urwick Prize (Commerce and Finance)				50.00	50.00	25.00	25.00
Urwick Prize (Political Science and Economics)				50.00	50.00	25.00	25.00
Vander Smissen (German)	2,818.54	7.37	87.50		2,913.41		2,913.41
Vise Bernard Memorial Schp. (Social Science)				100.00	100.00	100.00	
Walker, Sir Edmund (Arts or Medicine)				450.00	450.00	450.00	
Wallace, Malcolm, Scholarship Fund		42.81		19,593.99	19,636.80		19,636.80
Waterhouse, Edwin Schp (Commerce and Finance)	250.00			250.00	500.00	250.00	250.00
Watters, R. E., Bursary (University College)	200.00				200.00		200.00
Webster, Albert E., Memorial Schp. Fund (Dentistry)	2,158.38	3.39	61.13		2,222.90	80.00	2,142.90
White Pine Bureau Schp. (Forestry)	100.00			200.00	300.00	100.00	200.00
Wickett, Emerson, Memorial (Applied Science)	100.00			100.00	200.00	100.00	100.00
Wickett, Morley (Matriculation, English and History)	2,194.96	4.64	67.83		2,267.43		2,267.43
Willmott, Jas. B. (Dentistry)	25.00			250.00	275.00	166.67	108.33
Willson, Herbert (Biology & Medicine)	100.00				100.00		100.00
Wilson, Daniel (Natural Science)	1,940.00	60.00			2,000.00		2,000.00

Woods, James Wm. Fellowship (Business Administration)	1,000.00	......			1,000.00		1,000.00
Wright, Ramsay (Zoology)	18,633.92	13.23	718.38		19,365.53	600.00	18,765.53
Wrong, George M. (Modern History)	3,926.96	10.03	179.70		4,116.69		4,116.69
Young, Memorial (Philosophy)	6,527.34	228.45			6,755.79		6,755.79
Zonta Club Bursary (Social Work)	....			50.00	50.00	50.00	
	$738,370.20	$ 5,699.24	$ 22,239.65	$ 80,643.59	$816,952 68	$ 39,240.29	$807,712.39

SCHEDULE 3
TRUST FUNDS
30 June, 1945

	Balance 30 June, 1944	Interest Appropriation	Earnings	Gifts and other additions during year	Total	Expenditures and Transfers	Balance 30 June, 1945
Architecture, School of,—Sample Room	$ 123.83	$	$	$	$ 123.83	$ 18.86	$ 104.97
Banting and Best Research Fund				15,000.00	15,000.00	15,000.00	
Banting, Sir Frederick, Memorial Fund	291.44	5.82			297.26		297.26
Banting Research Foundation	730,659.99	129.44	28,621.48	22,202.37	781,613.28	28,839.34	752,773.91
Banting Research Foundation (Reserve)	32,468.04	47.57	1,257.75	4,048.66	37,822.02	1,332.58	36,489.44
Banting Research Foundation Donation Cancer—Ham				400.00	400.00	27.45	372.55
Bruce, E. Winnie, Picture Fund, U.S.	53.00		1.50		54.50		54.50
Canadian Institute of Chemistry, Toronto Branch				142.97	142.97		142.97
Canadian Vocational Training Fund (Social Work)				1,000.00	1,000 00	537 00	463 00
Cancer Research Foundation of Ontario							
Grant—Burton				6,000.00	6,000.00		6,000.00
Ham				4,700.00	4,700.00	301.71	4,398.29
Mendel-Best				3,600.00	3,600.00	351.25	3,248.75
Carnegie Corporation, Educational Research	4,602.53			3,850.00	8,452.53	5,038.97	3,413.56
Carnegie Corporation, Fine Art Professorship	2,499.50				2,499.50		2,499.50
Carson, Minnie, Bequest	3,411.11	25.13	143.00		3,579.24		3,579.24
Colquhoun, Arthur H. U., Library of Canadian History Fund	1,508.90	2.96	52.50	500.00	2,064.36		2,064.36
Connaught Laboratories Special Fund	563,276.20		21,381.42	8,138.00	592,795.62	32,419.42	560,376.20
Crocker, James W., Memorial Loan Fund	1,052.70		32.30	381.15	1,466.15	21.23	1,444.92
Daly, R. O.—Men's Residence, U.C.	1,259.72		40.63		1,300.35		1,300.35
Dental Research	3,936.92			1,615.00	5,551.92	586.50	4,965.42
Dominion Government Accountable Advances—							
AM—1 Graham-Page	5,521.04			21,000.00	26,524.04	22,429.21	4,094.83
AM—4 Cass-Beggs	1,641.65				1,644.65	1,125.86	218 79

	Balance 30 June, 1944	Interest Appropri- ation	Earnings	Gifts and other additions during year	Total	Expendi- tures and Transfers	Balance 30 June, 1945
Dominion Government Accountable Advances (Cont'd)—							
AM—5 Franks	$ 300.00			$ 600.00	$ 900.00	$ 900.00	
AM—17-9B Sullivan-White				4,600.00	4,600.00	4,466.94	$ 133.06
AM—17-20A Black	693.67				693.67	693.67	
AM—17-26 Farquharson				500.00	500.00	500.00	
AM—27 Smith	66.27			235.00	301.27	149.96	151.31
AM—28 Kitching	83.76			300.00	383.76	358.03	25.73
AM—29 Tchaperoff				434.75	434.75	434.75	
AM—40 Graham	232.50			200.00	432.50	232.50	200.00
BE—1 Duff	680.74			1,030.74	1,711.48	1,589.64	121.84
CW—510 Young	155.68			4,076.75	4,232.43	3,812.10	420.33
CW—511 Solandt	162.36			308.70	471.06	471.06	
CW—517 Gordon	1,990.63			6,480.81	8,471.44	6,509.88	1,961.56
CW—519 Physics—Burton	392.99			2,880.00	3,272.99	3,272.99	
CW—530 Fisher	400.00			222.68	622.68	631.02	Dr. 8.34
CW—548 Wynne	394.92			2,436.49	2,831.41	2,414.71	416.70
EE—1—9 Wright	6,213.92			38,441.87	44,655.79	38,617.42	6,038.37
XR—67 Fischer	270.00			345.00	615.00	615.00	
FE—1934 Chemistry—Beamish	98.48			10,500.00	10,598.48	7,863.64	2,734.84
FE—6444 Physics—Burton—Pitt	2,187.07			13,916.92	16,103.99	14,767.62	1,336.37
FE—29804 Gilchrist	2,535.68			5,000.00	7,535.68	5,582.33	1,953.35
Medicine 12—Farrell				2,000.00	2,000.00	2,000.00	
Medicine 20—Greey	3,366.89			4,446.00	7,812.89	7,519.76	293.13
Medicine 25—Solandt	250.00			625.00	875.00	30.17	844.83
Medicine 26—Solandt	796.00			1,205.00	2,001.00	1,191.47	809.53
Medicine 27—Fisher	500.00			1,870.00	2,370.00	1,758.09	611.91
Medicine 33—Greey				500.00	500.00	306.83	193.17
Medicine 1—1—Grant	614.39			150.00	764.39	387.15	377.24
Medicine 1—2—Burton				1,000.00	1,000.00	349.76	650.24
M—1—112—Allcut	143.00				143.00	143.00	
MP—14 Haist	804.08			2,220.96	3,025.04	2,125.04	900.00
MP—15 Ham	50.57			568.43	619.00	619.00	
MP—20 Lucas	341.46			359.24	700.70	700.70	
MP—25 Taylor	950.11			486.56	1,436.67	1,436.67	
MP—29 Siebenmann				822.52	822.52	822.52	
MP—31 Solandt	836.48			3,231.62	4,068.10	3,084.52	983.58
MP—33 Cunningham				415.00	415.00		415.00
MP—36 Mendel	34.76			350.00	384.76	384.76	
MP—39 Aberhart				1,000.00	1,000.00	1,000.00	
MP—40 McKenzie				800.00	800.00	800.00	

MP—41 Franks				500.00	500.00	500.00	
NM—5 Best	454.67			884.33	1,339.00	1,324.00	15.00
NM—13 Best	650.00			3,275.00	3,925.00	3,120.71	804.29
NM—14 Solandt	500.00			76.03	576.03	76.03	500.00
NM—16 Solandt	752.60			33.09	785.69	618.92	166.77
NM—17 Grant	661.00			625.00	1,286.00	546.23	739.77
NM—18 Solandt	500.00				500.00		500.00
NM—19 Solandt	500.00				500.00		500.00
PE—5 Physics Grayson Smith	3,170.52			6,050.00	9,220.52	8,070.70	1,149.82
PE—8 Smith	571.49			2,250.00	2,821.49	2,821.49	
PE—8—2 Smith				400.00	400.00	352.34	47.66
Aircraft Research—Smith	129.53				129.53	129.53	
Audiometric Research—Physics—Pitt	1,082.23			1,050.00	2,132.23	1,982.43	149.80
(Studies in Rubber Plants) B.T.S.—Duff	187.53			1,400.00	1,587.53	1,498.53	89.00
Dentistry—Accelerated Course	6,431.01			6,409.25	12,840.26	9,454.01	3,386.25
Dental Technician's Course	291.49				291.49		291.49
Electron Microscope Pictures of Insects' Wings—Burton				500.00	500.00		500.00
Ethylene Research—LeRoy				350.00	350.00		350.00
Fish Culture—Fisher	10.00			50.00	60.00	33.30	26.70
Fish Culture—Harkness	1,350.00			649.00	1,999.00	1,548.85	450.15
Fish Culture—Langford	1,150.00			238.50	1,388.50	561.17	827.33
Fish Culture Insect Investigation—Harkness				350.00	350.00		350.00
Fish Culture Lake Trout Inspection—Harkness				275.00	275.00		275.00
Gunnery Course—Cook				250.00	250.00	225.00	25.00
Medicine—Accelerated Course	947.50			8,590.75	9,538.25	9,538.25	
Memo on Amputations—Le Mesurier	300.00				300.00	300.00	
Metabolism of Riboflavin—Hunter	728.10			1,500.00	2,228.10	1,691.97	536.13
Naval Aeronautical Engineering Course				5,978.25	5,978.25	6,670.02 Dr.	691.77
Naval Officers' Course				2,310.00	2,310.00	1,703.11	606.89
Nutrition Survey—McHenry	720.43			1,400.00	2,120.43	2,023.12	97.31
Personnel Administration Course	90.81			1,000.00	1,090.81	999.95	90.86
Physics—Radar—R.—Pitt	11,570.60			16,000.00	30,570.60	22,191.83	8,378.77
Pre-Aircrew Training Course	120.48				120.48		120.48
Radio-Active and Mass Spectometric Research—Burton Keevil	.38				.38	.38	
Research on Metallic Beryllium—Pidgeon				9,000.00	9,000.00	2,401.36	6,598.64
Research on Yaw of Shells—Burton—ATDB Project No. 77				15,000.00	15,000.00	12,972.58	2,027.42
War Project—Brant-Eldorado Mining and Ref. Co.	1,172.96			1,291.66	2,464.62	2,396.17	68.45
War Service Loan Fund	1,418.97		443.19	10,432.95	12,295.11	8,186.67	4,108.44
Dunlap Bequest (Medical Research)	114,206.10	13.64	4,511.53		118,731.27	3,500.00	115,231.27
Eaton Endowment (Medicine)	30,296.26	1,160.37		145,000.00	176,456.63	33,499.02	142,957.61
Eaton, Margaret, Library Fund	10,484.38	12.25	300.00		10,796.63		10,796.63
Eaton, Margaret, Library Endowment Fund	5,227.74	5.77	150.00		5,383.51		5,383.51
Engineering Society Loan Fund	255.89	5.12			261.01		261.01
Fairclough, William Erving, Memorial	22,869.82 Dr.	23.67	958.63	98.90	23,927.35	1,273.67	22,653.68

	Balance 30 June, 1944	Interest Appropri-ation	Earnings	Gifts and other additions during year	Total	Expendi-tures and Transfers	Balance 30 June, 1945
Fasken, David, Trust	$ 6,354.61	$ 9.56	$ 207.00		$ 6,571.17		$ 6,571.17
Fisher, Kenneth C. (Cellular Respiration)	100.03				100.03		100.03
Foresters' Club War Memorial Plaque Fund				$ 50.00	50.00		50.00
Fulford Estate Donation	3,653.82	73.08			3,726.90		3,726.90
Geological Society of America Grant, Physics—Keevil	269.87			4,399.44	4,669.31	$ 4,634.79	34.52
Geophysics Research Fund	421.67			2,125.00	2,546.67	1,947.83	598.84
Hamilton, Mary G., Fund	1,122.59				1,122.59	243.02	879.57
Hermant, Sidney, Loan Fund	270.00			230.00	500.00	225.00	275.00
Honor, John, Bequest (Arts)	13,634.65	8.73	462.14		14,105.52		14,105.52
Horton, John Hughes, Bequest (Not allocated)	919.61	18.39			938.00		938.00
Hoskin, John, Bequest (Residences)	17,665.57	14.92	729.31		18,409.80		18,409.80
Infeld, Prof. Leopold, Donation	42.55				42.55		42.55
Institute of Child Study	2,607.70			14,695.76	17,303.46	23,434.64	Dr. 6,131.18
Institute of Industrial Relations				2,985.00	2,985.00		2,985.00
Insulin Committee, Surplus	1,298,402.98	46,270.52		103,841.28	1,448,514.78	98,191.16	1,350,323.62
Joy, Wing Commander D. G., Donation, Aerial Navigation	300.00				300.00		300.00
Kellog, W. K., Fndn., Dental Loan Fund	9,283.12		34.10	873.41	10,190.63	300.00	9,890.63
Kellog, W. K., Fndn., Medical Loan Fund	10,239.42		80.22	1,191.81	11,511.45	2,000.00	9,511.45
Kellog, W. K., Fndn., School of Hygiene Loan Fund	2,200.00				2,200.00		2,200.00
Kellog, W. K., Fndn., School of Nursing Fund	455.00			895.00	1,350.00	600.00	750.00
Laidlaw, Ann (Classical Archaeology)	53.69				53.69		53.69
Laidlaw Donation—Fine Art	18.43				18.43		18.43
Langton, John, Memorial	30.00				30.00		30.00
Leonard, Reuben Wells, Bequest	217,558.05	129.22	7,944.08	3,301.00	228,932.35	6,000.00	222,932.35
Library Funds:							
Abbott Dental	212.41			200.00	412.41	343.73	68.68
Graduates' Deposits	6,448.45			767.31	7,215.76		7,215.76
King Alfred Millenary	11,625.36	400.00			12,025.36	5.19	12,020.17
John Squair, (French) No. 1	1,000.00	40.00			1,040.00	40.00	1,000.00
John Squair, (French) No. 2	1,262.64	6.19	58.90	40.00	1,367.73		1,367.73
Phillips Stewart	1,786.23	60.00			1,846.23	2.49	1,843.74
Lilly, Eli, Med. Research Fund	67,150.03		2,035.00		69,185.03		69,185.03
Lincoln, James F., Arc Welding Foundation —Welding Library				109.60	109.60		109.60
Loan Fund Medical Students	891.56		34.82	100.00	1,026.38		1,026.38
Markle, John and Mary R., Fndn. Fund	215.67			2,860.00	3,075.67	2,889.39	186.28
Markle, John and Mary R., Fndn. (Sulfonamide drugs)	1,127.37				1,127.37	1,127.37	
Massey Foundation	343,182.49	76.52	12,706.85		355,965.86		355,965.86
Massey—Treble Bequest, Household Science	29,266.54	542.59		3,762.45	33,571.58	4,564.58	29,007.00
Medical Research, Banting	260,112.86	9,103.95		74,910.72	344,127.53	88,185.19	255,942.34
Medical Research, Best	236,681.29	8,283.85		47,474.97	292,440.11	11,360.44	281,079.67

Mendel, Bruno, Fund	442.54				442.54	442.54	
Mount Sinai Masonic Lodge, Silver Jubilee Loan Fund	935.00			283.00	1,218.00	200.00	1,018.00
Mulock, Sir William, U.C. Men's Residence Fund	20,820.66		220.42		21,041.08		21,041.08
MacInnes, C. S., Donation (Library)				1,000.00	1,000.00	1,000.00	
McCutcheon, The Surgeon Lt. J. V., Donation				50.00	50.00		50.00
McKee, Garnet W., Loan and Sch'p. Fund	50,000.00	9.71	1,500.00		51,509.71		51,509.71
McLennan Laboratory Research Fund (Scientific Research)	68,340.09			24,106.29	92,446.38	16,355.69	76,090.69
National Foundation for Infantile Paralysis Inc. of the United States	3,086.08			4,991.80	8,077.88	4,763.41	3,314.47
National Research Council—U.S.—Elliot	248.03				248.03		248.03
Nutrition Foundation Inc.—McHenry	73.29			1,870.00	1,943.29	1,695.09	248.20
Ontario Archaeology—Special Research	834.53	16.69			851.22		851.22
Ontario Government Grant—V.D. Research				5,000.00	5,000.00		5,000.00
Organic Chemistry (Anonymous)	10,000.00			5,000.00	15,000.00	5,000.00	10,000.00
Parke Davis Donation (Greey Research)	106.40				106.40		106.40
Pitt War Research	12.14			328.25	340.39		340.39
Porter, T. M., Bequest	15,172.46	16.28	540.70		15,729.44		15,729.44
Psychiatry Special Fund				1,000.00	1,000.00		1,000.00
Reeve, R. A., Bequests (not allocated)	17,534.31	Dr. 1.83	811.68		18,345.99	501.83	17,844.16
Registered Nurses of Ontario Donation				12,000.00	12,000.00	12,000.00	
Robertson, A. W. and Company, Limited—Holdback				100,000.00	100,000.00		100,000.00
Robertson, Eliza J., Bequest (Arthritis)	24,087.35	11.60	716.50		24,815.45		24,815.45
Rockefeller Foundation:							
(Hygiene Endowment)	861,946.14				861,946.14	496.65	861,449.49
(Hygiene)	27,293.54	91.41	39,724.40	5,930.00	73,042.35	40,939.52	32,102.83
(Hygiene—Special Account No. 1)	558.50			5,842.76	6,401.26	6,249.02	152.24
(Hygiene—Special Account No. 2)	4,038.21			9,105.46	13,143.67	8,596.74	4,546.93
(Hygiene—Special Account No. 3)	117.27				117.27		117.27
(Hygiene—Special Account No. 4)	128.08			4,799.00	4,927.08	4,673.33	253.75
(Hygiene—Special Account No. 5)	277.45			4,321.55	4,599.00	4,172.99	426.01
(Medical Endowment)	1,043,912.50				1,043,912.50		1,043,912.50
(Medicine)		312.99	45,505.03		45,818.02	45,818.02	
(Psychiatry Research)	1,669.63			16,589.13	18,258.76	17,915.84	342.92
(School of Nursing Endowment)	250,000.00				250,000.00		250,000.00
(School of Nursing)	3,036.60	Dr. 6.27	7,612.79	76,723.37	87,372.76	88,075.83	Dr. 703.07
(School of Nursing—Library Fund)	218.80			400.00	618.80	565.94	52.86
(School of Nursing—Special Account No. 1)	484.26			2,015.74	2,500.00	2,500.00	
(Social Science—Innis)	67.47			500.00	567.47	297.45	270.02
Grant—D. G. Creighton (History of John A. Macdonald)				6,500.00	6,500.00	5,425.00	1,075.00
Royal Institute of International Affairs—University Press	217.44			324.30	541.74	508.95	32.79
Rutherford, Dr. James P. (Medical Research)	6,964.14	8.30	241.87		7,214.31	150.00	7,064.31
Seldon, Lauretta M., Bequest	61.56	1.23			62.79		62.79
Shendroff, Rose—Mem'l Loan Fund (Medicine)	500.00				500.00		500.00
Simpson, Mary A., Bequest	116.33	2.33			118.66		118.66
Smith, Geo. R., Fund (O. C. E.)	250.00				250.00		250.00

	Balance 30 June, 1944	Interest Appropriation	Earnings	Gifts and other additions during year	Total	Expenditures and Transfers	Balance 30 June, 1945
Social Science Fund	$ 524.91				$ 524.91		$ 524.91
Standard Brands Research (Chemistry)	6.54				6.54		6.54
Stewart, John A. (Pernicious Anaemia)	3,055.89	$ 106.96			3,162.85		3,162.85
University College Men's Residence Fund	5,246.93		$ 55.74	$ 616.00	5,918.67		5,918.67
University Expansion Fund	139,056.49		1,647.36	76,824.91	217,528.76		217,528.76
Walker, E. C., Bequest (Residences)	80,414.80	22.08	3,418.68		83,855.56		83,855.56
Walker, J. Harrington, Bequest (Residences)	43,694.18	24.48	1,765.13		45,483.79		45,483.79
Wallberg, E. A. Memorial	2,095,068.49	Dr. 358.13	69,365.00		2,164,433.49	$ 70,816.73	2,093,616.76
Wallberg, E. A. Memorial (Applied Science Survey)	307.58			483.89	791.47	191.47	600.00
Wallberg, E. A. Memorial Fund (Applied Science Travelling Expenses)				1,000.00	1,000.00	125.00	875.00
Wallberg, E. A. Memorial Loan Fund	18,364.74	374.04	149.34	1,771.15	20,659.27	1,226.58	19,432.69
White, John T., Bequest (Medical Research—Banting)	3.00				3.00		3.00
Whitney, E. C., Bequest	215,010.15	114.19	18,247.62	1,076.14	234,448.10	20,750.00	213,698.10
Wintercorbyn Bequest	12,453.06	4.13	575.34		13,032.53	100.00	12,932.53
	$9,172,985.29	$ 67,565.01	$ 274,283.95	$1,085,621.39	$10,600 455.64	$ 976,731.86	$9,631,258.14
Deductions		389.90			389.90	389.90	7,534.36
	$9,172,985.29	$ 67,175.11	$ 274,283.95	$1,085,621.39	$10,600 065.74	$ 976,341.96	$9,623,723.78

SCHEDULE 4

Pension and Retirement Funds

1. Pension Fund (Academic):		
At credit of account on 30th June, 1944	$ 689,852.27	
Contributions during year	39,891.67	
Interest credited	27,592.42	
	$ 757,336.36	
Pension Payments and Withdrawals	40,194.48	$ 717,141.88
2. Pension Fund (Employees):		
At credit of account on 30th June, 1944	$1,086,776.71	
Contributions during year	79,222.05	
Interest credited	43,267.93	
	$1,209,266.69	
Pension Payments and Withdrawals	31,321.48	$1,177,945.21
3. Estimated accrued liability as per Actuary's report of 16th February, 1945		133,000.00
Return of 30th June, 1945		$2,028,087.09

SCHEDULE 5

Annuity Debentures

Issue of July, 1909, for construction and equipment of Thermodynamics Library Addition and Faculty of Education Building, $500,000., repayable in forty equal annual amounts of $25,260.00 each,	
Value as on 30th June, 1945, of the four outstanding instalments	$ 91,690.64
Issue of January, 1911, under 1 George V. Cap. 60, for construction of Pathological building, $130,000.00, repayable in forty equal annual amounts of $6,568.00 each,	
Value as on 30th June, 1945, of the six outstanding instalments	34,429.00
Accrued on 30th June, 1945, of thirty-fifth payment and charged to Revenue, 1944-45	3,284.00
Issue of January, 1911, under 1 George V. Cap. 60, as a grant towards construction of Toronto General Hospital, $300,000.00, repayable in forty equal annual amounts of $15,157.00 each,	
Value as on 30th June, 1945, of the six outstanding instalments	79,451.00
Accrued on 30th June, 1945, of thirty-fifth payment and charged to Revenue, 1944-45	7,578.50
Issue of April, 1915, under R.S.O., 1914, Cap. 279, to provide for the payment of $100,000.00 to the Hart A. Massey Estate towards the Gymnasium portion of Hart House, $110,000.00, repayable in forty equal annual amounts of $5,975.00 each,	
Value as on 30th June, 1945, of the ten outstanding instalments	47,278.82
Accrued on 30th June, 1945, of thirty-first payment and charged to Revenue, 1944-45	1,244.80
Issue of January, 1929, under R.S.O., 1927, Cap. 337, for construction of a new building for Pathology and allied departments (Banting Institute) $800,000.00, repayable in twenty equal annual amounts of $64,193.00 each,	
Value as on 30th June, 1945, of the four outstanding instalments	227,654.32
Accrued on 30th June, 1945, of seventeenth payment and charged to Revenue, 1944-45	29,421.80
Return of 30th June, 1945	$552,032.88

SCHEDULE 6

Contingent Funds, etc.

Contingent Fund (Investment Reserve)			$172,161.84
Deferred Maintenance			45,000.00
Organ Fund:			
Balance on 30th June, 1944		$ 2,008.01	
Expenditure on upkeep of organ, less receipts		196.18	
			1,811.83
Special Government Grant for Session 1945-46			200,000.00
Special Government Grant re Toronto Conservatory of Music			200,000.00
University Press:			
At credit of accounts as per Appendix III			69,175.05
Men's Residence Rehabilitation Fund			50,000.00
Ontario College of Education:			
At credit of account (Appendix V)			29,997.24
Legislative Grant for Administration Building			283.15
David Dunlap Observatory (Construction Account)			17.23
			$768,446.34
Sundry Ledger balances, items in suspense, etc.:			
Residence and Key deposits		$ 4,435.00	
Fire Loss Accounts		5,278.86	
Expansion Fund Appropriation for Expenses		2,404.13	
Sir Frederick Banting Records		222.96	
Alterations, Library Roof		281.09	
Alterations, School of Hygiene		2,465.02	
Alterations and Furnishings—Forestry Building		7,817.94	
Applied Science General Expense		108.42	
Applied Science Summer Course		7,168.75	
Arts Summer Course		6,706.00	
Faculty of Dentistry-General Expenses, Extra-mural Lectures		305.00	
		$37,193.17	
Less:			
Workmen's Compensation Board deposit	$ 252.86		
Fire Loss Accounts, outstanding	2,177.17		
		2,430.03	
			34,763.14
Return of 30th June, 1945			$803,209.48

SCHEDULE 6a

Revenue, 1944-45

Receipts

	Estimate	Actual
Legislative Grant, University Act, 1906	$ 500,000.00	$ 500,000.00
Legislative Grant, 60 Vict., Cap. 59	7,000.00	7,000.00
Legislative Grant, 13-14 George V.	10,000.00	10,000.00
Fees, University and College, as detailed in Appendix I	1,010,000.00	1,044,497.50
Infirmary Receipts, Dentistry and Health Service	33,000.00	36,632.06
Interest:		
On Dominion and Provincial Government Bonds		139,251.23
On Ontario Government Annuities		9,889.23
On Debentures		2,971.75
Rentals:	197,000.00	
University Park ground leases		9,635.00
City of Toronto payment		6,000.00
Business properties		12,553.21
Sundry houses and land earnings		8,484.25
Men's Residences: (General, $14,972.14; University College, $2,824.66)	17,000.00	17,796.80
Women's Residences: (Whitney Hall, $57,730.85; St. George Street Group, $26,770.85)	75,000.00	84,501.70

University College Women's Union: (Membership fees, $2,943.00; rooms and meals, $12,255.43).			15,198.43
Central Power Plant:			
Wycliffe, Victoria and Knox Colleges	$37,063.82		
Royal Ontario Museum	18,150.13		
Sundry accounts	20,539.46		
		60,000.00	75,753.41
University Press		$ 10,000.00	$ 10,000.00
Photographic Service and Casual Revenue		5,000.00	7,777.24
Deferred Maintenance		35,000.00	35,000.00
		$1,959,000.00	$2,032,941.81
Special Legislative Grant		1,100,000.00	1,100,000.00
Supplementary Grant		200,000.00	200,000.00
Estimated Excess of Expenditure over Receipts		97,327.00	
		$3,356,327.00	$3,332,941.81

Expenditures

Under appropriations as per Appendix 11	$3,183,327.00	$3,202,374.65
Interest written to Scholarship and other funds Less Bank Interest (net)	73,000.00	66,375.47
War-time Bonus paid to Salaried Employees (not including tradesmen or anyone paid on an hourly basis)	100,000.00	85,629.84
	$3,356,327.00	$3,354,379.96
Receipts as above		3,332,941.81
Excess of Expenditures over Receipts carried to Balance Sheet		$ 21,438.15

SCHEDULE 7

Site Lands, Buildings and Contents

Site Lands:		
2,557,682 sq. feet at forty cents per foot	$1,023,072.82	
332,549 sq. feet at cost price	447,344.23	
18,000 sq. feet at estimate	40,000.00	
		$1,510,417.05
Buildings:		
Anatomical building	$ 482,388.37	
Baldwin House	12,000.00	
Banting Institute	813,129.93	
Biological building	129,745.30	
Botanical building	516,998.35	
Chemical building	77,469.88	
Convocation Hall	214,866.22	
Dental building	350,000.00	
Economics building	76,350.00	
Electrical building	346,699.89	
Engineering building	50,000.00	
Forestry building	122,359.86	
Geodetic Observatory building	12,000.27	
Hart House (not appraised)	....	
Household Science building	455,000.00	
Hygiene and Public Health building	852,682.40	
Library building	327,425.50	
McLennan Laboratory	363,945.85	
Mechanical building	119,017.21	
Medical building	200,000.00	
Men's Residences	217,670.04	
Military Studies building and Drill Hall	67,071.27	
Mining building	384,736.89	
Mill building	229,972.52	
Ontario College of Education	703,390.67	
Press building	1.00	
Psychology buildings	22,333.26	
Simcoe Hall	399,055.10	

University College building		$ 450,000.00	
University College Women's Union		70,059.19	
Women's Residences:			
Whitney Hall		487,988.37	
Hutton House, 5 Willcocks St. and 146 St. George St.		47,223.77	
No. 184 College Street		8,239.47	
No. 78 Queen's Park		161,775.00	
No. 86 Queen's Park		38,767.62	
St. George Street properties:			
Numbers 43		30,054.25	
45		39,079.67	
47		10,172.95	
49		25,007.51	
67		20,000.00	
96		22,692.60	
98		16,708.84	
100		17,776.93	
104		22,498.27	
106		10,034.15	
			$9,024,388.37
Library			$ 798,553.42
Organ			24,000.00
Sundry Departmental Equipment			375,153.99
Furniture and Furnishings, various buildings			42,005.46
Arena			223,070.40
Athletic Field Stadium and equipment			11,817.88
Aura Lee Grounds and equipment (Ontario College of Education)			17,276.27
Gymnasium equipment			7,620.19
Forestry School Practice Camp			4,478.50
Surveying Practice Camp, Lutterworth Township, (land $1,215.00, buildings, etc., $10,000)			11,215.00
David Dunlap Observatory (land, $41,750., buildings, $163,700., telescope, dome, etc., $225,000.00)			430,450.00
Connaught Laboratories (Farm, Buildings and equipment)			87,250.00
Connaught Laboratories, (Hygiene building plant)			1.00
Connaught Laboratories (Spadina Division)			100,000.00
Central Power Plant			1.00
Printing Plant			1.00
General Museum Specimens			1.00
Dining Hall equipment			1.00
Total valuation			$12,667,701.53
Return of 30th June, 1944		$12,624,848.31	
Additions thereto:			
Connaught Laboratories (Farm, Buildings and equipment) Purchase of additional property		$ 5,750.00	
Forestry School Practice Camp: Grant of additional 6,000 acres (approx.) from Ontario Department of Lands and Forests			
No. 67 St. George Street: Purchase of land and building		20,000.00	
Library proper: Value of addition of Books for 1944-45 reported by the Librarian	$42,167.08		
Less depreciation at 3% on $823,250.95	24,697.53		
		17,469.55	
			$12,668,067.86
Contra.			
Women's Residence Furniture written down by application of credit from Sale of Wild Lands set apart for Women's Residences		$ 301.95	
Site Lands: Land at South-east corner of St. George Street and Hoskin Ave. transferred to City of Toronto for street widening		64.38	
			366.33
Return of 30th June, 1945			$12,667,701.53

SCHEDULE 8

Unproductive Lands

U.C.C. Block on King Street	$ 50,425.40	
Vacant land in Port Hope	8,045.00	
Endowment lands unsold in various townships	152.00	
(no transactions during year)		
Return of 30th June, 1945		$ 58,622.40

SCHEDULE 9

Leased Properties

Land Leased to City of Toronto	$ 120,000.00	
Park Lots leased (including Federated Colleges Sites)	312,793.20	
Toronto business properties	175,000.00	
Spadina Avenue Houses (Nos. 719-721)	8,023.51	
Caradoc Farm	600.00	
		$ 616,416.71
Rentals and City of Toronto Payment Accrued		4,940.00
Return of 30th June, 1945		$ 621,356.71
Return of 30th June, 1944	$ 629,356.71	
Sale—82-84 Adelaide St. E.	8,000.00	
Return of 30th June, 1945		$ 621,356.71

SCHEDULE 10

Investments, Cash and Accounts Receivable

Dominion of Canada Bonds and guaranteed issues	$ 6,343,540.43	
Interest Accrued	14,740.61	
		$ 6,358,281.04
Province of Ontario Bonds and guaranteed issues	3,772,839.93	
Interest Accrued	18,827.24	
		3,791,667.17
Other Government Bonds	503,131.95	
Interest Accrued	1,054.35	
		504,186.30
Municipal debentures	413,763.75	
Interest Accrued	1,448.80	
		415,212.55
University of Toronto debentures (Guaranteed)		227,654.32
Toronto Conservatory of Music debentures		190,600.45
Corporation debentures		36,887.00
Sundry stocks		108,541.62
Mortgage		2,200.00
Investments in trust for Banting Research Foundation	788,659.93	
Interest Accrued	123.25	
		788,783.18
Investments in trust for Connaught Laboratories		560,376.20
Toronto Conservatory of Music Advance, Organ		3,824.10
Accounts Receivable:		
Photographic Service	240.98	
Health Service	50.50	
Labour and Material	44,245.33	
Telephones	45.10	
Central Power Plant	37,063.82	
Printing	761.56	
	82,407.29	
Less Royal Ontario Museum balances	20,819.72	
		61,587.57
Canadian Bank of Commerce, on deposit (Includes amounts relating to the year ended 30th June, 1945, but received and deposited at a later date).		1,360,573.50
		$14,410,375.00

Transactions 1944-45

Inwards

Dominion, Provincial and other Government Bonds	$ 250,261.38	
Municipal Debentures	59,373.55	
University of Toronto debentures	50,295.51	
Payment on Loan to Toronto Conservatory of Music	546.30	
Toronto Conservatory of Music Debentures	2,900.68	
Banting Research Foundation Investments	323,241.79	
Connaught Laboratories Investments	11,038.00	
Payment of Advance to Connaught Laboratories	100,000.00	
Withdrawals from Canadian Bank of Commerce	5,998,036.69	
		6,795,693.90

Outwards

Dominion and Provincial Government Bonds	$ 907,942.11	
Municipal Debentures	1,211.40	
Toronto Conservatory of Music debentures	364.18	
Banting Research Foundation Investments	352,973.27	
Connaught Laboratories Investments	8,138.00	
Increase in Accounts Outstanding	30,274.80	
Increase in accured reveune	4,618.84	
Deposits in Canadian Bank of Commerce	6,188,232.61	
		7,493,755.21
		698,061.31
Return of 30th June, 1944		13,712,313.69
Return of 30th June, 1945		$14,410,375.00

APPENDIX I

Fees 1944-45

Total of fees collected 1944-45			$ 1,303,868.39
Distribution thereof:			
Sundry refunds during year			$ 56,192.31
Share of fees paid to the following:			
Hart House			37,413.50
Students' Administrative Council			17,635.50
University Athletic Fee			17,088.50
Medical Society			2,634.00
Medical Women's Undergraduate Association			198.00
Faculty of Applied Science Athletic Fee			2,293.00
Engineering Society			3,481.00
Dental Students' Parliament			1,752.00
Foresters' Club			208.50
Graduate Students' Union			363.50
University College Literary and Athletic Society			1,854.00
University College Women's Undergraduate Association			2,069.00
Occupational Therapy Undergraduate Association			136.50
Physiotherapy Undergraduate Association			119.00
Teachers' Course Association			468.00
Royal College of Dental Surgeons			2,460.00
St. Michael's College (Household Science)			40.00
Toronto Conservatory of Music			620.00
Hospitals (Accelerated Course):			
Toronto General Hospital	$ 9,350.00		
Toronto General Hospital (Burnside)	952.00		
		$ 10,302.00	
St. Michael's Hospital		1,760.00	
Hospital for Sick Children		740.00	
Toronto Western Hospital		1,270.00	
			14,072.00
Credited to Sundry Accounts:			
Ontario College of Education			51,718.12
University College Women's Union			2,943.00
School of Nursing			36,017.00
Institute of Child Study			7,594.46
Balance to Revenue Account (Schedule 6a)			1,044,497.50
			$ 1,303,868.39

DETAILS OF FEES RECEIVED (GROSS)

Composite Academic, and University Incidental Fees:	
Arts—Tuition (University College $140,702.52) Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	$ 232,394.60
Commerce and Finance—University tuition (University College $6,936.00) Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	27,969.17
Medicine—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	228,927.46
Applied Science—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and Miscellaneous	324,573.34
Dentistry—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Caution and Laboratory Deposit; and miscellaneous	78,662.08
Education—Registration; Tuition; Examination; Degree; Health Service; and University Schools	53,893.62
Forestry—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	12,997.68
Music—Registration; Tuition; Examination; Degree; and miscellaneous	1,402.94
Household Science—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	3,336.00
Graduate Studies—Registration; Tuition; Library; Examination; and Degree	32,956.99
University Extension—Teachers' Courses; Occupational Therapy; Certificate Course in Business; Tutorial; Short Courses; Library and Laboratory Supply; Examination; Degree; Health Service; and miscellaneous	117,367.05
Social Work—Tuition; Library and Laboratory Supply; Examination; Diploma; and Health Service	9,316.50
Law—Examination; Degree; and miscellaneous	758.00
Physical and Health Education—Tuition; Library and Laboratory Supply; Examination; Degree; Health Service; Physical Training; Laboratory Deposit; and miscellaneous	19,552.00
Pharmacy—Registration; Tuition; Examination; Degree; and miscellaneous	15,996.00
Veterinary Science—Examination; and Degree	790.00
Agriculture—Examination; and Degree	1,070.00
School of Nursing—Tuition; Library; Examination; Diploma; and Health Service	41,162.00
Institute of Child Study—Tuition; Library; Examination; Health Service; and Diploma	7,967.46
School of Chinese Studies—Tuition; Library; Examination; and Diploma	746.00
Applied Science Athletic	2,336.00
University Athletic	17,322.50
Dental Students' Parliament	1,768.00
Engineering Society	3,553.00
Foresters' Club	208.50
Graduate Students' Union	367.50
Hart House	38,049.50
Medical Society	2,652.00
Medical Women's Undergraduate Association	198.00
Occupational Therapy Undergraduate Association	138.00
Physiotherapy Undergraduate Association	119.00
Students' Administrative Council	17,874.50
Teachers' Course Association	476.00
University College Literary and Athletic Society	1,892.00
University College Women's Undergraduate Association	2,096.00
University College Women's Union	2,979.00
	$ 1,303,868.39

CLASSIFICATION OF SERVICES

	Gross Receipts	Refunds	Other Deductions	Net
Arts	$ 232,394.60	$18,865.17		$ 213,529.43
Commerce and Finance	27,969.17	274.00		27,695.17
Medicine	228,927.46	6,810.11	$ 14,072.00	208,045.35
Applied Science	324,573.34	17,643.83		306,929.51
Dentistry	78,662.08	3,888.35	2,460.00	72,313.73
Education $22,517.50; University Schools $31,376.12	53,893.62	784.00	51,718.12	1,391.50
Forestry	12,997.68	757.48		12,240.20
Music	1,402.94	25.00	620.00	757.94
Household Science	3,336.00	449.32	40.00	2,846.68
Graduate Studies	32,956.99	591.45		32,365.54
University Extension	117,367.05	2,533.30		114,833.75
Social Work	9,316.50	180.00		9,136.50
Law	758.00			758.00
Physical and Health Education	19,552.00	869.50		18,682.50
Pharmacy	15,996.00	520.10		15,475.90
Veterinary Science	790.00			790.00
Agriculture	1,070.00			1,070.00
School of Nursing	41,162.00	621.20	36,017.00	4,523.80
Institute of Child Study	7,967.46	5.00	7,594.46	368.00
School of Chinese Studies	746.00	2.00		744.00
Applied Science Athletic	2,336.00	43.00	2,293.00	
University Athletic	17,322.50	234.00	17,088.50	
Dental Students' Parliament	1,768.00	16.00	1,752.00	
Engineering Society	3,553.00	72.00	3,481.00	
Foresters' Club	208.50		208.50	
Graduate Students' Union	367.50	4.00	363.50	
Hart House	38,049.50	636.00	37,413.50	
Medical Society	2,652.00	18.00	2,634.00	
Medical Women's Undergraduate Assoc.	198.00		198.00	
Occupational Therapy Undergraduate Assoc.	138.00	1.50	136.50	
Physiotherapy Undergraduate Association	119.00		119.00	
Students' Administrative Council	17,874.50	239.00	17,635.50	
Teachers' Course Association	476.00	8.00	468.00	
University College Literary and Athletic Association	1,892.00	38.00	1,854.00	
University College Women's Undergraduate Association	2,096.00	27.00	2,069.00	
University College Women's Union	2,979.00	36.00	2,943.00	
	$1,303,868.39	$56,192.31	$ 203,178.58	$1,044,497.50

APPENDIX II.

Revenue Expenditures 1944-45

	Appropriation	Supplementary	Unused	Total
I. Administration:				
Salaries	$141,800.00	$ 4,957.87	$	$146,757.87
Pensions and Retiring Allowances	110,027.00	1,458.28		111,485.28
President's Office	1,000.00	344.67		1,344.67
Bursar's Office	7,500.00		1,403.89	6,096.11
Auditor's Fees	3,000.00			3,000.00
Insurance	25,000.00	447.19		25,447.19
Law Costs	1,000.00	742.88		1,742.88
Taxes	7,500.00			7,500.00
Unemployment Insurance	6,000.00		677.07	5,322.93
Registrar's Office	5,500.00	1,085.73		6,585.73
Convocation Expenses	600.00		193.15	406.85
Examinations	22,800.00		2,459.81	20,340.19
Superintendent's Office	2,800.00		408.33	2,391.67
Central Stores	5,150.00			5,150.00
Grounds	20,900.00	2,112.36		23,012.36
Protective Service	24,200.00		4,501.52	19,698.48
Telephones	16,000.00		1,306.11	14,693.89
Convocation Hall and Simcoe Hall	15,244.00		427.80	14,816.20
86 Queen's Park (transferred from Women's Residences)	1,000.00		27.41	972.59
184 College	1,765.00		56.68	1,708.32
	$418,786.00	$11,148.98	$11,461.77	$418,473.21
II. Library:				
Salaries	$ 60,873.00	$	$ 893.13	$ 59,979.87
Maintenance	47,200.00	375.75		47,575.75
Building	6,050.00	59.18		6,109.18
	$114,123.00	$ 434.93	$ 893.13	$113,664.80
III. Athletics, Physical Training, etc.:				
Salaries	$ 51,790.00	$ 870.33	$	$ 52,660.33
Maintenance:				
Athletics and Physical Training—Men	860.00		9.64	850.36
Athletics and Physical Training—Women	1,150.00	181.23		1,331.23
Health Service	5,500.00		952.68	4,547.32
Hart House (share of maintenance)	7,200.00	286.30		7,486.30
Women's Building (44 Hoskin Ave.)	1,340.00		61.75	1,278.25
	$ 67,840.00	$1,337.86	$ 1,024.07	$ 68.153.79
IV. Royal Ontario Museum	$ 81,000.00			$ 81,000.00

Revenue Expenditures, 1944-45—Continued

	Appropriation	Supplementary	Unused	Eaton, Rockefeller and Wallberg Funds	Total
V. Faculty of Arts:					
Salaries	$771,607.00	$	$ 9,901.72		$761,705.28
Departments:					
Anthropology	25.00		13.37		11.63
Archaeology	200.00		66.33		133.67
Astronomy	1,600.00		468.09		1,131.91
Botany	5,600.00		111.78		5,488.22
Chemistry	15,440.00	567.70			16,007.70
Chinese Studies					
Fine Art	800.00		96.98		703.02
Geography	400.00		49.30		350.70
Geology	1,100.00		120.14		979.86
History	230.00		55.64		174.36
Italian and Spanish	225.00		19.06		205.94
Law					
Mathematics	1,350.00		714.36		635.64
Military Studies	60.00		13.36		46.64
Mineralogy	1,300.00		95.00		1,205.00
Philosophy	150.00		78.19		71.81
Physics	10,600.00		1,775.58		8,824.42
Political Economy	1,200.00		257.13		942.87
Psychology	1,850.00		727.28		1,122.72
Zoology	6,050.00		382.69		5,667.31
University College Departments	500.00		237.88		262.12
University College General Expenses	1,250.00	102.46			1,352.46
Buildings:					
Baldwin House (History)	4,315.00		164.97		4,150.03
Biological Building (Department of Zoology)	6,925.00		610.09		6,314.91
Botany Building	6,875.00		1,350.75		5,524.25
Chemical Building	6,050.00		833.53		5,216.47
David Dunlap Observatory	4,200.00		48.26		4,151.74
Economics Building	12,160.00	9.92			12,169.92
McLennan Laboratory (Physics)	7,875.00		1,167.40		6,707.60
Military Studies Building	3,000.00		290.51		2,709.49
Psychology Buildings	5,450.00		820.61		4,629.39
University College Building	12,725.00	344.32			13,069.32
No. 43 St. George Street	1,575.00		111.26		1,463.74
No. 45 St. George Street	1,795.00		421.59		1,373.41
No. 47 St. George Street	1,450.00		399.16		1,050.84
No. 49 St. George Street	2,400.00		839.28		1,560.72
Summer Course Arts		12,160.00			12,160.00
	$898,332.00	$13,184.40	$22,241.29		$889,275.11
VI. Faculty of Medicine:					
Salaries	$283,473.00	$	$12,047.39	$75,972.13	$347,397.74
Departments:					
Anatomy	5,400.00		1,500.97		3,899.03
Art Service	250.00		14.68		235.32
Bio-Chemistry (including Zymology)	4,600.00		106.37		4,493.63
Hygiene and Preventive Medicine	3,190.00		216.09		2,973.91
Medical Jurisprudence					
Medicine				1,653.66	1,653.66

Revenue Expenditures, 1944-45 Continued

	Appropriation	Supplementary	Unused	Eaton, Rockefeller and Wallberg Funds	Total
Obstetrics and Gynaecology	400.00		240.48		159.52
Ophthalmology	450.00		317.59		132.41
Oto-Laryngology	300.00		266.39		33.61
Paediatrics				1,395.36	1,395.36
Pathological Chemistry	2,025.00	401.44			2,426.44
Pathology and Bacteriology ..	6,480.00		1,872.70		4,607.30
Pharmacy and Pharmacology	3,500.00		1,084.73		2,415.27
Physiology	3,440.00	1,471.57			4,911.57
Psychiatry	50.00		49.20		.80
Radiology	1,000.00				1,000.00
Surgery	2,750.00		2,245.97		504.03
Therapeutics ..	300.00		25.70		274.30
General Expenses	$ 3,910.00		1,322.84		$ 2,587.16
Buildings:					
Anatomical Building	6,670.00		9.53		6,660.47
Banting Institute	24,850.00		245.48		24,604.52
Hygiene Building	13,250.00		7.27		13,242.73
Medical Building	9,350.00		691.98		8,658.02
	$375,638.00	$ 1,873.01	$22,265.36	$79,021.15	$434,266.80
VII. School of Hygiene:					
Salaries	$ 38,841.00				
Maintenance	5,137.00				
				$35,939.52	$ 40,939.52
	43,978.00				
Less Rockefeller Grant	38,978.00				
	$ 5,000.00			$35,939.52	$ 40,939.52
VIII. Faculty of Applied Science:					
Salaries	$338,815.00	$	$ 9,655.29	$	$329,159.71
Departments:					
Applied Physics	2,500.00		79.27		2,420.73
Architecture, School of	855.00		68.39		786.61
Chemical Engineering and Applied Chemistry	10,500.00		225.81		10,274.19
Civil Engineering: Municipal and Structural	1,700.00		415.41		1,284.59
Civil Engineering: Surveying and Geodesy	1,790.00		174.74		1,615.26
Electrical Engineering	4,500.00	622.39			5,122.39
Engineering Drawing	1,100.00		234.87		865.13
Mechanical Engineering	12,650.00		1,572.31		11,077.69
Metallurgical Engineering	5,990.00		153.92		5,836.08
Mining Engineering	1,600.00		395.10		1,204.90
General Expenses	3,800.00		303.82		3,496.18
Photographic Service	9,282.00		1,248.31		8,033.69
Buildings:					
Electrical Building (including Mechanical Building and Wind Tunnel)	16,025.00		1,419.85		14,605.15
Engineering Building	6,975.00	151.95			7,126.95
Geodetic Observatory Building	595.00		143.86		451.14
Mining Building (including Mill Building)	12,875.00		61.43		12,813.57

Revenue Expenditures, 1944-45—Continued

	Appropriation	Supplementary	Unused	Eaton, Rockefeller and Wallberg Funds	Total
Summer Course Applied Science		22,810.00			22,810.00
	$431,552.00	$23,584.34	$16,152.38		$438,983.96
Less Wallberg Fund	40,000.00				
	$391,552.00	$23,584.34	$16,152.38	$40,000.00	$438,983.96
IX. Faculty of Dentistry:					
Salaries	$ 93,959.00	$ 676.21	$	$	$ 94,635.21
Laboratory and Infirmary Supplies, etc.	24,000.00	2,154.77			26,154.77
General Expenses	2,275.00		212.06		2,062.94
Dental Building	15,300.00		1,814.67		13,485.33
Post Graduate Courses		999.65			999.65
	$135,534.00	$ 3,830.63	$ 2,026.73		$137,337.90
X. Faculty of Household Science:					
Salaries	$ 30,981.00	$	$ 570.92	$	$ 30,410.08
Household Science	3,275.00		85.51		3,189.49
Food Chemistry	2,250.00		218.19		2,031.81
General Expenses	300.00		30.71		269.29
Household Science Building	6,225.00		1,006.38		5,218.62
	$ 43,031.00		$ 1,911.71		$ 41,119.29
XI. Faculty of Forestry:					
Salaries	$ 22,200.00	$	$ 75.00	$	$ 22,125.00
Maintenance	3,000.00		991.12		2,008.88
Forestry Building	2,780.00		247.26		2,532.74
	$ 27,980.00		$ 1,313.38		$ 26,666.62
XII. Faculty of Music:					
Salaries	$ 4,450.00	$	$	$	$ 4,450.00
Maintenance	300.00		238.61		61.39
Special—Grant to Toronto Conservatory of Music	8,000.00		7,500.00		500.00
	$ 12,750.00		$ 7,738.61		$ 5,011.39
XIII. School of Graduate Studies:					
Salaries	$ 4,400.00	$	$ 333.33	$	$ 4,066.67
Maintenance	625.00		40.45		584.55
	$ 5,025.00		$ 373.78		$ 4,651.22

Revenue Expenditures, 1944-45 Continued

	Appropriation	Supplementary	Unused	Eaton, Rockefeller and Wallberg Funds	Total
XIV. School of Law (transferred from Faculty of Arts):					
Salaries	$ 21,400.00	$	$	$	$ 21,400.00
Maintenance	200.00		.94		199.06
	$ 21,600.00		$ .94		$ 21,599.06
XV. School of Chinese Studies (transferred from Faculty of Arts):					
Salaries	$ 7,700.00	$	$ 1,430.00	$	$ 6,270.00
Maintenance	250.00		9.61		240.39
	$ 7,950.00		$ 1,439.61		$ 6,510.39
XVI. School of Social Work:					
Salaries	$ 18,800.00	$ 2,319.78	$	$	$ 21,119.78
Maintenance	1,200.00	1,711.42			2,911.42
	$ 20,000.00	$ 4,031.20			$ 24,031.20
XVII. School of Nursing:					
Salaries	$ 35,816.00				
Special Teaching	6,500.00				
School Maintenance	3,800.00				
Residence Maintenance	26,100.00			$78,575.83	$ 88,075.83
Contingencies					
Building, No. 7 Queen's Park	8,000.00				
	$ 80,216.00				
Less Rockefeller Grant, etc.	70,716.00				
	$ 9,500.00			$78,575.83	$88,075.83
XVIII. School of Physical and Health Education:					
Salaries	$ 14,425.00	$	$ 146.86	$	$ 14,278.14
Maintenance	3,450.00		514.48		2,935.52
	$ 17,875.00		$ 661.34		$ 17,213.66
XIX. University Extension and Publicity:					
Salaries	$ 17,488.00	$	$ 3,050.50	$	$ 14,437.50
Extension and Publicity Departments	34,100.00	45,351.65			79,451.65
	$ 51,588.00	$45,351.65	$ 3,050.50		$ 93,889.15

Revenue Expenditures, 1944-45—Continued

	Appropriation	Supplementary	Unused	Eaton, Rockefeller and Wallberg Funds	Total
XX. Men's Residences:					
Maintenance of Buildings	$ 19.775.00	$ 170.10	$	$	$ 19,945.10
XXI. Women's Residences and Union:					
Maintenance of Buildings	$ 15,835.00	$	$ 1,357.55	$	$ 14,477.45
Housekeeping Account	86,950.00		2,323.96		84,626.04
	$102,785.00		$ 3,681.51		$ 99,103.49
XXII. Central Power Plant	$182,100.00	$ 1,791.28	$	$	$183,891.28
XXIII. Miscellaneous and General:					
Alterations and Furnishings—Forestry Buildings	$	$ 9,500.00	$	$	$ 9,500.00
Alterations to Library Roof		3,250.00			3,250.00
Alterations — 5 Willcocks Street		2,000.00			2,000.00
Bursaries	8,500.00		50.00		8,450.00
Contingencies	11,000.00		7,684.30		3,315.70
Publications and Societies	3,910.00	8.86			3,918.86
Receptions to Societies and University Visitors	2,000.00		1,226.61		773.39
Senate Elections	3,000.00		2,243.75		756.25
Slavonic Studies	1,000.00	1,000.00			2,000.00
Travelling Expenses	2,200.00	206.94			2,406.94
University College Men's Residence Construction Account		300.00			300.00
University College Men's Residence and Library Building Combined Construction Account		500.00			500.00
University of Toronto Expansion Fund		5,000.00			5,000.00
	$ 31,610.00	$21,765.80	$11,204.66		$ 42,171.14
XXIV. Capital Account Charges	$109,153.00				$109,153.00
XXV. Special Research:					
Departmental Appropriations	$ 17,800.00	$	$ 2,015.76	$	$ 15,784.24
Banting and Best	10,000.00				10,000.00
Cellular Physiology	5,000.00				5,000.00
	$ 32,800.00		$ 2,015.76		$ 30,784.24
	$3,183,327.00	$128,504.18	$109,761.53	$233,537.96	$3,435,607.61

RECAPITULATION

		Appropriation	Supplementary	Unused	Eaton, Rockefeller and Wallberg Funds	Total
I.	Administration	$ 418,786.00	$ 11,148.98	$ 11,461.77	$	$ 418,473.21
II.	Library	114,123.00	434.93	893.13		113,664.80
III.	Athletics, Physical Training, etc.	67,840.00	1,337.86	1,024.07		68,153.79
IV.	Royal Ontario Museum	81,000.00				81,000.00
V.	Faculty of Arts	898,332.00	13,184.40	22,241.29		889,275.11
VI.	Faculty of Medicine	375,638.00	1,873.01	22,265.36	79,021.15	434,266.80
VII.	School of Hygiene	5,000.00			35,939.52	40,939.52
VIII.	Faculty of Applied Science	391,552.00	23,584.34	16,152.38	40,000.00	438,983.96
IX.	Faculty of Dentistry	135,534.00	3,830.63	2,026.73		137,337.90
X.	Faculty of Household Science	43,031.00		1,911.71		41,119.29
XI.	Faculty of Forestry	27,980.00		1,313.38		26,666.62
XII.	Faculty of Music	12,750.00		7,738.61		5,011.39
XIII.	School of Graduate Studies	5,025.00		373.78		4,651.22
XIV.	School of Law (transferred from Faculty of Arts)	21,600.00		.94		21,599.06
XV.	School of Chinese Studies (transferred from Faculty of Arts)	7,950.00		1,439.61		6,510.39
XVI.	School of Social Work	20,000.00	4,031.20			24,031.20
XVII.	School of Nursing	9,500.00			78,575.83	88,075.83
XVIII.	School of Physical and Health Education	17,875.00		661.34		17,213.66
XIX.	University Extension and Publicity	51,588.00	45,351.65	3,050.50		93,889.15
XX.	Men's Residences	19,775.00	170.10			19,945.10
XXI.	Women's Residences and Union	102,785.00		3,681.51		99,103.49
XXII.	Central Power Plant	182,100.00	1,791.28			183,891.28
XXIII.	Miscellaneous and General	31,610.00	21,765.80	11,204.66		42,171.14
XXIV.	Capital Account Charges	109,153.00				109,153.00
XXV.	Special Research	32,800.00		2,015.76		30,784.24
		$3,183,327.00	$128,504.18	$109,456.53	$233,536.50	$3,435,911.15
	Supplementary	19,047.65	109,456.53			233,536.50
	Charged to Revenue	$3,202,374.65	$19,047.65			$3,202,374.65

I. ADMINISTRATION

Salaries

(All salaries, except where otherwise stated, are for 12 months to June 30th, 1945)

President's Office

The Hon. H. J. Cody, C.M.G., LL.D., President:			
Salary	$ 12,300.00		
Expenses	1,500.00		
		$ 13,800.00	
Sidney E. Smith Executive Assistant to the President; with free house valued at $1,200 (paid also $5,250 salary and $750 expenses as Principal of University College):			
Salary	$ 5,250.00		
Expenses	750.00		
		6,000.00	
Miss A. MacGillivray, Secretary to the President (paid also $300.00 as Secretary to the Faculty of Music)		2,300.00	
Leonard Smith, Attendant and Messenger; also Bedel		1,500.00	
			$ 23,600.00

Bursar's Office

C. E. Higginbottom, Bursar and Secretary to the Board of Governors	6,000.00
Accounts Branch:	
Accountants:	
J. A. Gair, General Funds, at $2,400; on War Service; Honorarium for Special Assistance, $50; contribution to Pension Fund, $72	122.00
G. L. Court, Trust Funds, at $2,300; on War Service; contribution to Pension Fund	69.00
H. E. McBride, Acting Accountant, salary $2,800; additional allowance $200	3,000.00
Miss E. Crookshanks, Assistant Accountant	1,600.00
Bookkeepers:	
W. U. Macfarlane	1,550.00
D. E. Caton, 6 months at $1,300; 6 months at $1,500	1,400.00
F. Roper, at $1,500 from January 1 (paid also $433.33 from Clerical Assistance)	750.00
H. J. Cuming	1,200.00
Miss J. Hurst	1,050.00
On War Service, at $1,100:	
J. R. Prince, contribution to Pension Fund	27.50
M. Holditch, contribution to Pension Fund	27.50
John Seath, Temporary Bookkeeper	1,400.00
Miss E. Long, Appropriations Ledger Clerk, on Leave of Absence from February 1 to June 30	1,900.00
Assistant Appropriations Ledger Clerks:	
Miss V. Whitehead, at $1,350; resigned December 31	675.00
Miss S. Barnum, from January 1, at $1,100 (paid also $550 as Clerk)	550.00
Clerks:	
Miss F. M. Quinlivan	1,200.00
Miss P. R. Nimmo	1,150.00
Miss A. Warwick	1,050.00
Miss E. Geary	1,000.00
Miss V. Woodward	1,000.00
Miss I. Gourlay, at $1,000; resigned May 31	916.66
Miss M. F. Smith, at $1,000; resigned April 30	833.33
Miss S. Barnum, at $1,100; transferred to Assistant Appropriations Ledger Clerk from January 1	550.00
Miss K. M. Ruxton, at $900 from April 1	224.90
On War Service:	
Mrs. G. J. Tasse, at $1,050; contribution to Pension Fund	26.25
Miss M. Parsons, at $1,000; salary for July $83.33; contribution to Pension Fund $12.50	95.83

Fees Branch:		
Miss E. B. Goodwin, Chief Clerk	2,450.00	
G. M. Grant, Cashier	2,100.00	
Record Clerks:		
Mrs. Isobel McCormick	1,300.00	
Miss H. James	1,050.00	
Miss A. de Wynter, at $1,200; resigned July 8	25.81	
Miss H. Tanner, at $900 from July 9	807.32	
Secretarial Branch:		
Miss M. Burns, Secretary to the Bursar	2,350.00	
Miss M. Donovan, Assistant	1,400.00	
Miss M. Austin, Appointments and Pensions	2,050.00	
Miss M. L. Lillie, Assistant	1,350.00	
Clerks:		
Miss M. V. Ruddle	1,250.00	
Miss E. Baillie	1,050.00	
Miss O. Charles	1,000.00	
Clerical Assistants ($3,021.77):		
F. Roper, from September 1 to December 31, at $1,300; transferred to Bookkeepers	433.33	
Mrs. Dorothy Brown, at $2.50 per half-day	565.00	
Miss J. M. Davis, at $1,100 and $2 per half-day	500.22	
Mrs. Helen Lilley, 13 weeks, 3 days at $22 and $24 per week	321.00	
L. C. Dawson, at $1,000; July 24 to September 2	113.78	
At $900 per annum:		
Mrs. Barbara J. Bunker, 17 weeks, 4 days	291.22	
Miss G. McCannell, 13 weeks, 2 days	245.08	
Miss S. Henry, from April 20	178.77	
Miss G. E. Medhurst, from May 28	86.50	
Miss M. Morrison, from May 28	86.50	
Miss J. E. McNeel, 4 weeks, 2 days	74.95	
Miss B. Goodyear, 3 weeks, 1 day	54.78	
R. G. Shepherd, 2 weeks	34.61	
Miss M. McCrea, from June 21	25.95	
Miss M. Sanderson, 3½ days	10.08	
		$ 50,572.87

Registrar's Office

A. B. Fennell, Registrar	$ 5,800.00
A. T. Laidlaw, Assistant Registrar	4,500.00
Assistants:	
J. C. Evans, at $3,500 from January 1	1,750.00
Miss I. E. Fraser	1,800.00
Miss J. L. Stephens	1,500.00
Miss J. E. Booth, at $900; on War Service	....
Mrs. R. K. Cameron, at 60c per hour from September 1	693.30
Miss Isobel Turyk, 26 weeks, 3 days at $18 per week	477.00
Miss M. K. Avison, 7 weeks, 2 days at $22.50 per week	165.00
Miss F. I. Fulton, 5 weeks, 1 day at $22 per week	113.67
Clerks, Graduates' Register:	
Miss M. F. Thompson	1,700.00
Miss B. G. Van Allen	1,700.00
Mrs. Ruth D. Hanley	1,300.00
Miss G. Lawrenson	1,000.00
Miss E. Mark	1,000.00
Miss B. J. Teagle, at $900; on War Service	....
Clerks:	
Miss A. S. Meen, at $1,700; retired October 31	566.67
Miss J. E. Woods	1,300.00
Miss E. F. Clark	1,050.00
Miss E. M. Sharpe, Secretary to the Registrar	1,900.00

Stenographers:		
Miss H. E. Bonter	1,250.00	
Miss D. A. Woods, at $1,050, on War Service; contribution to Pension Fund	34.10	
Mrs. Dorothy Dungan, at $23 per week to March 24	877.83	
Miss L. Stewart, 9 weeks, 3 days, at $20 per week	190.00	
Mrs. M. W. Abbott, 7 weeks at $21 per week	147.00	
Filing Clerks:		
J. D. Fetherston, at $700; on War Service		
G. Duffy	782.50	
Miss J. Robbins, Clerk, Roll of Service	892.00	
Clerical Assistants:		
Miss M. R. McKeown	1,095.50	
V. Fennell, at $30 per week and 80c per hour	382.00	
Miss M. Drury, at 60c per hour	266.80	
Miss A. Pirie, 8 weeks, 3 days at $15 per week	127.50	
H. W. Silverman, 4 weeks, 1 day at $20 per week	83.34	
Miss M. L. McNichol, 4 weeks at $20	80.00	
Miss E. Spiegel, at $20 per week and 52c per hour	76.90	
Eric Kruh, 3 weeks at $18	54.00	
Miss J. Douglas-Mann, 3 weeks at $18	54.00	
Miss L. A. Woods, 3 weeks at $18	54.00	
Mrs. Douglas Greer, 6 days at $8	48.00	
L. B. Fox, 2 weeks at $20	40.00	
Miss B. Burling, 2 weeks at $18	36.00	
R. Wilson, 3 weeks, at $12	36.00	
S. Fennell, 76½ hours at 40c	30.60	
Miss N. Cassidy, 1 week	15.00	
Miss J. Croll, 1 week	12.00	
Miss J. Michener, 1 week	12.00	
H. Collett, 16 hours at 50c	8.00	
Miss M. Bowes, 12 hours at 50c	6.00	
		$ 35,006.71

Superintendent's Office

A. D. LePan, Superintendent of Buildings and Grounds	$ 7,000.00
W. H. Bonus, Assistant Superintendent, at $4,500; on War Service; contribution to Pension Fund	160.00
Assistants:	
G. D. Maxwell, salary $4,200; additional allowance $500	4,700.00
W. Robson	2,850.00
On War Service, at $2,800:	
E. G. Moogk, contribution to Pension Fund	77.00
J. Shortreed, contribution to Pension Fund	84.00
Temporary Assistants:	
A. J. Butlin	2,608.34
R. L. Derbyshire	2,500.00
W. L. D. Carnie, Chief Clerk	2,750.00
Stenographers:	
Mrs. Roberta M. Lang, at $1,500; resigned October 31	500.00
Miss E. J. Henry, at $1,200 from November 1 (paid also $466.67 as Clerk)	700.00
Clerks:	
Miss A. K. Wynn	1,800.00
Mrs. Jean I. Archibald, at $1,500; resigned January 31	875.00
Mrs. Myrtle L. Wilson	1,200.00
Miss L. Hartley	1,062.50
Miss M. E. Thompson	1,062.50
Miss E. J. Henry, at $1,100; to October 31; transferred to Stenographer	466.67
Miss M. Cook, at $832; on War Service; contribution to Pension Fund	22.80
Clerical Assistants:	
Miss B. Poad	845.50
Miss E. Williams, 41 weeks at $15	615.00
Miss B. Montgomery, 18 weeks at $18	324.00

Miss M. Clayton, 17 weeks, at $16 and $18	281.00	
Miss E. Nixon, 14 weeks, 5 days, at $17 per week	252.93	
Mrs. M. Salt, 387½ hours at 57c	220.88	
Miss H. Mosbaugh, 11 weeks, 1 day at $15 per week	167.50	
Miss S. Funt, 9 weeks, 3 days at $15 per week	142.50	
Miss J. Chilman, 5 weeks at $16	80.73	
Mrs. L. Gladys Cooper, 57½ hours at 57c	32.77	
		$ 33,381.62

Miscellaneous

J. B. Bickersteth, Warden, Hart House; on War Service at $4,500 to August 31; at $5,500 from September 1	$ 4,196.67	
		$ 4,196.67
		$ 146,757.87

Pensions and Retiring Allowances

University's contribution to Pension Funds for the year ended June 30, 1945:				
Remitted to Teachers' Insurance and Annuity Association, New York, for credit of retiring allowances funded there (original contributory plan)			$ 42,625.79	
Less paid by:				
Toronto Conservatory of Music		$ 100.00		
Less refunded by Teachers' Insurance and Annuity Association:				
A. Frumkin	$17.50			
W. S. Ferguson	10.62			
J. G. Perold	6.25			
		34.37		
			134.37	
				$ 42,491.42
Credited to Academic Pension Fund (formerly non-contributory plan)				32,000.00
Credited to Employees' Pension Fund (Administrative and Clerical Employees)				29,850.46
Sundry Annual Allowances (voted separately); Portion of total pension provided from Special Funds detailed below:				
Lady Falconer		$ 4,850.00		
Less payable from:				
Carnegie Allowance	$ 350.00			
Academic Pension Fund	700.00			
		1,050.00		
			$ 3,800.00	
Dr. F. A. Mouré		$3,600.00		
Less payable from:				
Carnegie Allowance	$1,305.00			
Academic Pension Fund	1,743.27			
		3,048.27		
			551.73	
H. H. Langton		$2,380.00		
Less payable from:				
Carnegie Allowance		1,980.00		
			400.00	
				4,751.73
Special Allowances:				
Miss C. Tocque			$ 700.00	
D. J. Clark, at $500; Ob. January 27			291.67	
Mrs. Mary Byrne, at $300 from February 1			125.00	
Widows' Allowances:				
Mrs. M. Hope Gillespie			900.00	
Mrs. Christian Lynn			375.00	
				2,391.67
				$ 111,485.28

President's Office

Office Supplies, postage, printing and incidentals:		
Canadian National Telegraphs	$ 12.90	
A. N. Marquis Co., book	12.95	
Office Specialty Mfg. Co., desks, chairs	243.10	
Postage	98.00	
University Press, printing, stationery	921.86	
Accounts under $10.00 (3)	20.81	
Sundry disbursements by President:		
Telegrams, $19.46; carfare, $4.00; books, $5.77; telephone, $2.19	31.42	
Superintendent's Dept., telephone, $2.47; freight, $1.16	3.63	
		$ 1,344.67

Bursar's Office

Office Supplies, postage, printing and incidentals ($4,533.73):		
Burroughs Adding Machine Co., ribbons, paper, service, etc.	$ 306.90	
Business Furniture Co., chair	12.50	
Bernard Cairns Ltd., rubber stamps, etc.	29.93	
Canadian Bank of Commerce, commercial safety paper for payroll cheques, binder	13.64	
Eastern Association of College and University Business Officers, membership dues	10.00	
Grand and Toy Ltd., cards, table, paper, etc.	383.75	
C. J. Halford, book-truck	65.00	
Institute for Research in Biography, Biographical Encyclopedia	21.93	
W. W. Kent, desk and chair repairs	64.00	
Lion Duplicator Co. of Canada, stencils, ink, paper	65.00	
Might Directories Ltd., postal directories, .20; city directory, $42.20 less $10.00 allowance on 1944 directory	32.40	
Office Specialty Mfg. Co., folders, transfer cases, etc.	159.00	
Postage	1,008.00	
Robbins and Townsend, typewriter service, ribbons	62.90	
Underwood Elliott Fisher Ltd., typewriter, $155.45; ribbons, carbon, etc., $51.85	207.30	
University Press, printing, stationery	1,471.02	
Accounts under $10.00 (2)	6.03	
The Bursar, sundry disbursements: meals for staff for overtime in connection with closing of books, "War Research Statements", etc., $356.00; allowance for use of car, banking, $100.00; carfares, $25.00; telegrams and telephone, $3.92; sundries, $25.40; exchange on cheques and postal notes, $124.01; less credit on exchange, $132.57	501.76	
The Bursar, travelling expenses to New York to attend the annual and executive meetings of the Eastern Association of College and University Business Officers	104.32	
Superintendent's Dept., labour, $5.83; material, $2.52	8.35	
Stamp taxes on cheques ($1,489.17):		
Bank service charges	160.17	
Receiver General of Canada, inland revenue stamps	1,329.00	
Prepayment of Fees ($95.35):		
Cashiers, etc.:		
8 students for 3 days at $3.00 per day	72.00	
1 student for 6 days at $3.00 per day	18.00	
Superintendent's Dept., labour	5.35	
	$ 6,118.25	
Less credit: sale of material	22.14	
		$ 6,096.11
Auditors' Fees:		
Clarkson, Gordon, Dilworth and Nash, annual remuneration		$ 3,000.00
Insurance:		
Balance of premiums on General Schedule as renewed at 1 January, 1943, and other three year miscellaneous policies, brought forward from 1943-44 and chargeable to 1944-45		20,607.18

Miscellaneous:		
London Guarantee and Accident Co., (bonding of employees)	$ 1,386.00	
British Traders' Insurance Co., (Athletic Grandstands and contents)	1,375.60	
Great American Insurance Co., (Connaught Laboratories, Spadina Division, 146 St. George St. and 5 Willcocks St.)	432.28	
London and Lancashire Insurance Co., (Horses of Connaught Laboratories while at Jockey Club, Hamilton)	350.00	
Yorkshire Insurance Co., (Connaught Laboratories, Spadina Division)	56.26	
Canadian Bank of Commerce (charge for guarantee re safe-keeping of securities)	150.00	
Hydro-Electric Power Commission of Ontario, (permit fee)	50.00	
Automobiles:		
Dominion of Canada General Insurance Co., University-owned cars, $256.31; non-ownership coverage, $160.00	416.31	
Holdup and Burglary	749.88	
Accounts under $25.00 (7)	112.68	
		$ 5,079.01
		$ 25,686.19
Less: Rebates on cancelled policies		239.00
		$ 25,447.19
Law Costs:		
Hamilton Cassels, K.C., taxed costs as solicitor to the University		$ 1,742.88
Taxes:		
City Treasurer, third of five annual payments (continued for a second term of five years) in lieu of taxes on the following properties:		
Scott and Front Sts., 188 Yonge St.; King St., Adelaide St., 151 Bloor St. West		7,500.00
Unemployment Insurance:		
Canadian Postage Meter Machine, meter rental	$ 150.00	
Receiver General of Canada, unemployment insurance	5,172.93	
		$ 5,322.93

Registrar's Office

Stationery, Office Supplies and Postage ($3,265.87):	
P. E. Hyde, subscription to daily papers	$ 27.00
Mrs. F. P. Lloyd, cutting stencils	17.33
Mimeograph Co., paper, ink, etc.	111.10
Office Specialty Mfg. Co., folders, cards, desk	407.85
Photographic Service, prints	14.49
Postage	1,771.94
Robbins and Townsend, typewriter service	22.30
Underwood Elliott Fisher, typewriter rentals	129.00
D. B. Waddell, negatives	74.80
University Press, printing, stationery	599.79
Accounts under $10.00 (6)	35.40
Sundry Disbursements by Registrar: telephone, $6.26; telegrams, etc., $11.32; express, $2.29; sundries, $8.23	28.10
Superintendent's Dept., telephone, $4.15; labour, $17.50; material, $5.12	26.77
Printing, including Arts Calendar, Curricula and cost of Students' Directory ($4,024.44):	
University Press:	
Calendars, curricula, etc.	$ 2,643.66
Students' Directory	1,380.78
	$ 7,290.31

Less credits: Proceeds from sale of students' directory	$ 593.85		
Sale of material	28.00		
Minister of Education, Province of Ontario, to cover cost of matriculation examinations, incidental expenses	70.16		
Sundry credits	12.47		
		704.58	
			$ 6,585.73
Convocation Expenses:			
E. Awde, engrossing degrees		$ 24.50	
Harcourts Ltd., repairs to gowns, mortar boards, etc.		36.24	
William Rimmer, posters		2.50	
University Press, copies of programmes		312.06	
Superintendent's Dept., telephone, $4.13; labour, $23.74; material, $3.68		31.55	
			$ 406.85

Examinations:

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Adams, Mrs. Gladys		$ 78.00		$ 78.00
Adamson, A. P. C.	$ 5.25			5.25
Ainslie, D. S.	5.25	31.50		36.75
Allan, H. W.			$ 15.00	15.00
Allcut, E. A.	5.75			5.75
Anderson, P. G.	18.25			18.25
Anderson, Mrs. R. L.	5.75			5.75
Anglin, Adrian	45.00			45.00
Angus, R. W.	9.50			9.50
Anthes, R. G.	2.50	30.00		32.50
Armour, R. G.	45.00			45.00
Armstrong, H. G.	45.00			45.00
Arnold, Mrs. M. B.	13.38			13.38
Arnold, R. K	28.00			28.00
Arthur, E. R.	29.25			29.25
Baillie, W. H. T.		75.00		75.00
Bain, J. W.	13.25			13.25
Baldwin, K. W.	6.00			6.00
Balthazard, Miss I. G.	2.50			2.50
Bannan, M. W.	5.25			5.25
Barclay, S. B.		18.00		18.00
Barker, A. E.	2.50			2.50
Baughurst, W. A.		40.00	50.00	90.00
Beamish, F. E.	5.75			5.75
Beatty, S.	10.75			10.75
Beh, Y. T.	6.00			6.00
Bell, H. G.	8.75			8.75
Bernard, Sister M.	4.88			4.88
Bernhardt, K. S.	16.75	3.50		20.25
Berry, Miss D. F. J.	2.63			2.63
Blacklock, Miss H.			62.00	62.00
Blackwood, W. C.	15.50			15.50
Bladen, V. W.	20.00			20.00
Boswell, M. C.	17.25			17.25
Box, H. K.	15.50			15.50
Bradley, Miss E. M.			7.50	7.50
Brady, A.	3.38			3.38
Breckenridge, J. G.	9.00	18.00		27.00
Brezik, V. B.	5.50	35.00		40.50
Brieger, P. H.	12.00			12.00
Brooks, E. F.	45.00			45.00
Brown, Alan	34.50			34.50
Brown, G. W.	5.25			5.25
Brown, V. R.	8.75			8.75
Bryant, L. R.	14.50			14.50
Buckley, E. F.			6.00	6.00
Bumby, Miss I. A.			3.00	3.00
Burch, Mrs. Dorothy	2.63			2.63
Burk, J. D.	19.25			19.25
Burnham, H. H.	45.00			45.00
Burton, E. F.	3.00			3.00
Butterfield, Mrs. Jean R.		3.00		3.00
Byrne, W. V.			18.00	18.00
Cairns, G.	19.75			19.75
Cameron, G. C.	43.25			43.25
Campbell, A. A.	45.00			45.00
Campbell, W. R.	95.00			95.00
Cano, J.	12.88			12.88
Cardinal, C. H.		3.50	38.00	41.50
Carscadden, W. G.	50.00			50.00
Carswell, W. E.		36.00		36.00
Cass-Beggs, D. N.	7.25	9.00		16.25
Chapman, R. K.	10.50			10.50
Child, P. A.G.	5.00			5.00
Chitty, Miss H. M.		6.00		6.00

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Clark, C. C.	$ 20.25			$ 20.25
Clarkson, F. A.	25.50			25.50
Clawson, W. H.	23.50	$ 43.20		66.70
Cleaver, E. E.	45.00			45.00
Coates, F.	5.75			5.75
Clement, G. K.			$ 16.50	16.50
Coburn, Miss K. H.		35.00		35.00
Cochrane, C. N.	5.25			5.25
Cockburn, J. R.	11.50			11.50
Cole, C. E. C.	45.00			45.00
Cole, F. L.	20.50			20.50
Coleman, L. C.	5.50			5.50
Conboy, F. J.	8.12			8.12
Conner, J. W.		45.00		45.00
Cook, Miss A. L.	4.88			4.88
Cook, Mrs. Dorothy C.			1.50	1.50
Cook, T. W.		3.00		3.00
Coper, R.	7.00			7.00
Corrigan, C. A.	43.75	36.00		79.75
Cosbie, W. G.	24.25			24.25
Cosens, G. G.		6.00		6.00
Cosgrave, Rev. F. H.	5.00			5.00
Couch, J. H.	90.75			90.75
Courtice, H. A.			21.00	21.00
Coventry, A. F.	8.50			8.50
Cox, M. A.	22.37			22.37
Coxeter, H. S. M.	6.00			6.00
Craigie, E. H.		49.00		49.00
Crawford, M. F.	3.25			3.25
Crerar, S. R.	10.25	6.00		16.25
Crosby, W. J. R.	5.75			5.75
Crossley, Miss K. M.	5.50			5.50
Cunningham, Mrs. B. B.	2.50		36.00	38.50
Danis, J. T.	52.38			52.38
Davey, A.	20.25			20.25
Davis, M. I.	45.00			45.00
Dawson, R. M.	5.25			5.25
Deacon, Dr. A. S.		10.50		10.50
De Jong, S. H.		27.00		27.00
Deloume, F. E.			9.00	9.00
DeLury, D. B	10.75			10.75
Detweiler, H. K.	83.50			83.50
Dodington, E. L.	5.50	24.00		29.50
Dore, Rev. J. W.	11.00			11.00
DuBois, Miss M. L.		31.50		31.50
Duff, Miss D. K.		6.00		6.00
Duff, T. A. J.	52.38			52.38
Dunbar, W. B.	16.75	24.00		40.75
Dwight, T. W.		30.00		30.00
Dymond, J. R.	2.75			2.75
Eastman, Miss I.			6.00	6.00
Edison, G.	15.50			15.50
Edwards, G. R.		12.00		12.00
Ellis, M. B.		35.00		35.00
Ellis, R. G.	2.63			2.63
Ellis, S. G.	5.25			5.25
Etkin, B.		15.00		15.00
Evans, E. V.	6.62			6.62
Falconer, J. G.	91.50			91.50
Farquharson, R. F.	88.75			88.75
Farrar, C. B.	25.26			25.26
Farrar, S. G.			16.50	16.50
Ferguson, F. L.	5.75			5.75
Fidlar, E.	6.50			6.50
Finch, R. D. C.	5.50			5.50
Fisk, G. V.	24.25			24.25
Fletcher, Mrs. Jean	1.00			1.00
Fortune, Mrs. E. M.		28.00		28.00

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Foulds, G. S.	$ 7.37			$ 7.37
Fowler, W. J. R.	14.50			14.50
Frankel, Miss E.			$ 40.00	40.00
Franks, Dr. R. M.	5.25			5.25
Frumkin, A.	10.50			10.50
Frye, H. N.	2.50			2.50
Fulmer, H. L.	7.50			7.50
Funnell, W. S.	7.00			7.00
Gardiner, W. J.	11.00			11.00
George, R. K.	.88	$ 3.50		4.38
Gibson, E. L.		12.00		12.00
Gilchrist, G. G.			16.50	16.50
Gillespie, J. W.			48.00	48.00
Glover, J. S.	29.00			29.00
Glynn, W. S.			6.00	6.00
Godfrey, R. J.	10.50	3.00		13.50
Goggio, E.	8.63			8.63
Goodwin-Wilson, R.	5.75			5.75
Gopal-Ayengar, A. R.			40.00	40.00
Gourley, D. R.		10.50		10.50
Graham, R. R.	45.00			45.00
Grant, J. D.	15.75			15.75
Grant, R. R.	6.25			6.25
Gray, Jessie	81.88			81.88
Gray, J. E.		12.00		12.00
Gray, K. G.	12.85			12.85
Graydon, W. F.	5.50		21.00	26.50
Greey, P. H.	6.85			6.85
Gunvaldsen, K. M.	19.00			19.00
Hall, J C.		17.50		17.50
Ham, A. W.	6.25			6.25
Hamilton, D. E.	5.00			5.00
Hamilton, F. C.	45.00			45.00
Hamilton, F. W.	5.50			5.50
Hampson, Mrs. H	5.75		37.50	43.25
Hancock, J. E. M.	5.25			5.25
Harkness, W. J. K.	2.75			2.75
Harris, C. W.	45.00			45.00
Hart, C. W. M.	6.25			6.25
Helleiner, K. F. M.	9.25			9.25
Helwig, C. E.	12.00			12.00
Henderson, R. C.			13.50	13.50
Henderson, V. L.	6.75	6.00		12.75
Henderson, V. E.	7.50			7.50
Hepburn, John	79.50			79.50
Hill, D. C.	6.63			6.63
Hodges, W. E.			6.00	6.00
Hodgetts, J. E.	3.38			3.38
Hodgins, L. C. A.	2.50			2.50
Hosie, R. C.		36.00		36.00
Howitt, J. E.	8.50			8.50
Howland, G. W.	45.00			45.00
Huber, D. G.			12.00	12.00
Huggins, M. W.	24.75	6.00		30.75
Hughes, F. N.	71.00			71 00
Humber, C. M.			13.50	13 50
Humphreys, H. L.	.75			.75
Hunter, A.	5.25			5.25
Hurst, R. O.	87.50			87.50
Hyland, H. H.	27.50			27.50
Ireton, H. J. C.		3.00		3.00
Irvine, O. R.	5.50			5.50
Israel, Mrs. A. Maude			24.00	24.00
Jackson, K. B.	5.25			5.25
Janes, R. M.	45.00			45.00
Jenking, Miss R. I.	11.00			11.00
Johnson, J. H.		24.00		24.00
Jones, L. E.	11.75	24.00		35.75

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Jones, T. H.	$ 2.87			$ 2.87
Keegan, R.	7.76			7.76
Kendall, E. W.	5.75			5.75
Kennedy, Miss Frances		$ 6.00		6.00
Kenrick, F. B.	5.25			5.25
King, J. T.	5.25			5.25
Kirkwood, Mrs. M. M.	2.50			2.50
Klein, L. G.	5.75			5.75
Klem, L. J.	6.38	35.00		41.38
Knox, R. S.	5.00			5.00
Krieger, Miss C. C.	37.75			37.75
Krueger, L. F.	19.25			19.25
Lacey, A.	8.75			8.75
Laidlaw, Mrs. A. T.		70.00		70.00
Laidlaw, Mrs. Margaret K.		104.50	$ 41.00	145.50
Laskin, B.	6.25			6.25
Laughlin, W. H. M.	10.50			10.50
Ledoux, Mme. J.		91.00		91.00
Leggatt, A. G.		45.00		45.00
Legget, R. F.	16.25	12.00		28 25
Lehmann, A. J. V.	5.25			5.25
Le Mesurier, A. B.	45.00			45.00
Leslie, C. W.		80.80		80.80
Le Vesconte, Miss H. P.	5.25			5.25
Lewis, E. P.	25.24			25.24
Lewis, F. I.	45.00			45.00
Lick, Mrs. Mary F.		42.00		42.00
Lloyd, B. H.			9.00	9.00
Lord, G. R.	5.00			5.00
Lorriman, F. R.	5.25			5.25
Loudon, Miss I. M.	5.25			5.25
Loudon, J. D.	45.00			45.00
Loudon, T. R.	12.50			12.50
Low, D. M.	21.50			21.50
Ludford, J.			1.50	1.50
McAndrew, W. J.	4.88			4.88
McAree, Miss G.		6.00		6.00
MacArthur, J. W.	2.75			2.75
MacCallum, H. R.	1.75			1.75
McCullough, W. S.	19.00	136.50		155.50
McCurdy, W. J.		35.00		35.00
MacDonald, A. E.	45.00			45.00
Macdonald, J. B.	19.75			19.75
MacDonald, Miss M. D.	5.00	31.50		36.50
McDougall, D. J.	8.25			8.25
MacElhinney, W. G.			3.00	3.00
MacGillivray, J. R.	7.50			7.50
McGilvray, C. D.	29.00			29.00
McHoull, Miss Donna J.			24.00	24.00
McIlwraith, T. F.	5.50			5.50
McIntosh, R. A.	20.00			20.00
McIntosh, W. G.	16.25	12.00		28.25
MacLachlan, J. D.	8.25			8.25
McLaughlin, R. R.	14.50	3.00		17.50
MacLean, A.	10.13			10.13
McLean, E. C.	9.12			9.12
MacLean, K.	2.50			2.50
MacMillan, Sir Ernest	19.57			19.57
McMurrich, Miss K. I.	22.25			22.25
McNally, A. G.	5.25			5.25
McNally, Miss Frances		3.00		3.00
McPhedran, J. H.	45.00			45.00
McPhedran, W. F.	45.00			45.00
Macpherson, Miss J.	5.25			5.25
McRostie, G. P.	10.25			10.25
Madill, H. H.		12.00		12.00
Magner, Wm.	8.25			8.25
Mallory, J. R.	17.75			17.75

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Maltby, E. J.	$ 45.00			$ 45.00
Marshall, T. R.	22.88			22.88
Mason, A. D. A.	2.62			2.62
Mazzoleni, E.	13.34			13.34
Meek, T. J.	5.00			5.00
Meen, Miss A. S.		$ 100.00		100.00
Melson, J. W.		30.00		30.00
Miller, Miss J.			$ 18.00	18.00
Milne, Miss Dorothy H.		10.50		10.50
Misener, A. D.	5.00			5.00
Mitford, Mrs. M. T. C.	5.00			5.00
Moffat, Miss M. D.			37.50	37.50
Moffatt, R. C.	24.50			24.50
Montgomery, R. J.		21.00		21.00
Morgan, A. L.	45.00			45.00
Morley		3.00		3.00
Morley, Miss S. G.		42.00		42.00
Morrison, C. F.	10.50	18.00		28.50
Morwick, F. F.	8.75			8.75
Mulock, Dr. Gwen	5.25			5.25
Murphy, Miss V. R.		14.00		14.00
Murray, D. W. G.	45.00			45.00
Murray, J. A.			6.00	6.00
Murray, S. G.	4.25			4.25
Myatt, E..			7.50	7.50
Narayan, A..			54.00	54.00
Neal, G. M.		24.50		24.50
Newcombe, J. A. ..		12.00		12.00
Northway, Miss M. L..	8.88			8.88
Okulitch, V. J.	8.13			8.13
Olga, Sister M.	4.88			4.88
Panabaker, D. D.	16.00	18.00		34.00
Pancer, L.			7.50	7.50
Park, Miss I.		3.00		3.00
Parrish, D. J.		18.00		18.00
Paul, E. W.....	24.25			24.25
Pavlychenko, T. K.	25.00			25.00
Peckham, J. W.		35.00		35.00
Perry, R. C.			60.00	60.00
Phillips, A....		3.00		3.00
Phoenix, W. L.			3.00	3.00
Physics, Department of	6.25			6.25
Pidgeon, L. M.	5.25			5.25
Piersol, W. H....	7.00			7.00
Pollard, Miss L..	5.25			5.25
Porter, A. M............		3.00		3.00
Potashin, Reva..........			4.00	4.00
Potter, C..................			1.50	1.50
Pounder, I. R............	16.75			16.75
Pratt, D. W.	45.00			45.00
Pratt, Mrs. E. J. ...		93.00		93.00
Price, Dr. R. M.........		56.00		56.00
Radforth, N. W.		31.50		31.50
Rae, J. J.....	10.50			10.50
Raithby, G. E..	15.25			15.25
Reaman, G. E.	9.13			9.13
Reid, J. E........	38.50			38.50
Reid, J. Spence	5.00			5.00
Richmond, R...........	5.75			5.75
Rickard, P. A...............			13.50	13.50
Riddle, Miss W. C.		6.00		6.00
Riese, Miss L.	3.75			3.75
Rigg, W. E......................			4.50	4.50
Riley, C. W......................	11.75			11.75
Risdon, F. E......................	12.87			12.87
Robert, J. X.	45.00			45.00
Robertson, H. G.	5.50			5.50
Robinson, D. A. F...........	11.00			11.00

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Robinson, Miss I.	$ 2.63			$ 2.63
Robinson, T. A.	45.00			45.00
Robinson, W. L.	21.10			21.10
Rothwell, J. R.		$ 45.00		45.00
Rowe, T. L.	5.50	3.00	$ 7.50	16.00
Runions, A. D.	5.50			5.50
Rush, Rev. E. L.	8.75			8.75
Ryerson, E. S.	10.25			10.25
Rykert, H. E.	72.50			72.50
St. Francis, Sister M.	2.50			2.50
St. John, Sister M.	5.38			5.38
St. Stanislaus, Sister M.	5.50			5.50
Satterly, J.	12.25			12.25
Saunders, R. M.	10.50			10.50
Savan, David		42.00		42.00
Schawlow, Miss R.			28.00	28.00
Schofield, F. W.	34.75			34.75
Scott, D. P.			15.00	15.00
Scott, H. E.		45.00		45.00
Scott, R.			9.00	9.00
Scott, T. N.	18.50			18.50
Scott, Wm. A.	72.50			72.50
Secord, Mrs. Doris A.	24.50			24.50
Selby, D. L.	9.25			9.25
Shanks, G.	8.25			8.25
Shaw, J. E.	5.25			5.25
Sheldon, J. M.	19.00			19.00
Shenstone, N. S.	45.00			45.00
Shepherd, A. L.		27.00		27.00
Shutt, D. B.	5.50			5.50
Sims, Miss E. M.			10.50	10.50
Sinclair, L. S.	5.25			5.25
Smallfield, H. A.	5.50			5.50
Smith, A.			7.50	7.50
Smith, E. A.	5.75			5.75
Smith, Miss F. A.	6.75			6.75
Smith, H. G.	16.00			16.00
Smith, I. W.	18.50	36.00		54.50
Smith, Leo	106.07			106.07
Smith, V. G.	13.00	9.00		22.00
Snyder, E. S.	17.25			17.25
Spence, J. J.	5.00	42.00		47.00
Sproule, W. H.	5.50			5.50
Staples, M. W.	8.75			8.75
Staples, W. E.	10.00			10.00
Staton, Dr. J. F.	10.00			10.00
Stevenson, L.		6.00		6.00
Strong, Miss M. K.	10.50			10.50
Sullivan, Rev. B. F.	8.25			8.25
Surerus, J. A.		35.00		35.00
Tatham, G.	5.25			5.25
Tayler, N. H.	31.00	56.00		87.00
Taylor, Griffith	10.75			10.75
Taylor, W. R.	6.00			6.00
Thomas, Mrs. Elizabeth			30.00	30.00
Thomas, R. H.	45.00			45.00
Thompson, Dr. M.		62.00		62.00
Thompson, Mrs. M. W.			26.00	26.00
Thompson, R. W.	6.00			6.00
Thomson, C. L.	2.88			2.88
Thomson, J. E.	13.13			13.13
Thordarson, Miss L.		6.00		6.00
Tobias, Miss R.			1.50	1.50
Tolton, W. D.	5.50			5.50
Tom, Dr. Mary		45.50		45.50
Tomlinson, A. H.	5.75			5.75
Toomer, J. E.		33.00		33.00
Treadgold, W. M.	12.25			12.25

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Trethewey, W. H.	5.13	35.00		40.13
VanWyck, H. B.	65.50			65.50
Waddell, D. B.			14.00	14.00
Waddell, Miss M. E. G.	21.25	38.50		59.75
Waines, R. T.		30.00		30.00
Walker, Miss E. I.		3.00		3.00
Walker, E. M.	2.75			2.75
Walker, Dr. Norma Ford	5.75			5.75
Wallace, W. A.		18.00		18.00
Wallis, Miss L. M.			26.00	26.00
Wardell, A.	5.00	27.00		32.00
Wasteneys, H.	5.50			5.50
Watson, M. B.	10.75	58.50		69.25
Watt, J. C.	12.50			12.50
Webber, W. J.	5.25			5.25
Weinstein, A.	15.75			15.75
Weir, J. R.	14.25			14.25
Welty, Rev. E. J.	5.25			5.25
Wetmore, F. E. W.	11.50			11.50
Wey, J. C.	5.50	42.00		47.50
White, A. W. M.	7.37			7.37
White, J. H.	5.25			5.25
White, Miss M. E.	10.88	35.00		45.88
Wilkinson, F. R.	45.00			45.00
Willan, Healey	61.07			61.07
Williams, C. H. M.	34.75			34.75
Williams, E. T.	5.25			5.25
Williams, R. J.		31.50		31.50
Wilson, G. E.	51.00			51.00
Winnett, F. V.	2.75	49.00		51.75
Wiren, R. C.	5.00	18.00		23.00
Wishart, D. E. S.	45.00			45.00
Wolfe, S. E.	5.50	33.00		38.50
Wolff, F. E.	8.75			8.75
Wood, B. D.			1.50	1.50
Woodhouse, A. S. P.	10.00			10.00
Woodside, M. St. A.	5.50			5.50
Wookey, H. W.	83.50			83.50
Wright, W. J. T.	8.50			8.50
Wright, W. W.	45.00			45.00
Wynne, A. M.	5.50			5.50
Young, C. R.	5.25			5.25
Young, R. K.	5.25			5.25
Zimmer, A. R.	22.25	6.00		28.25
	$ 5,740.96	$ 3,194.00	$ 1,056.00	$ 9,990.96

Apportionment

	Remuneration to Examiner	Presiding Officer	Attendance	Totals
Arts	$ 790.46	$ 1,358.50	$ 638.50	$ 2,787.46
Medicine	2,779.05	242.50	36.00	3,057.55
Music	210.05	54.00		264.05
Forestry	37.25	78.00		115.25
Pharmacy	184.00	51.50		235.50
Veterinary Science	147.00	33.00		180.00
School of Nursing		96.50	9.00	105.50
Applied Science	650.75	705.00	306.00	1,661.75
Household Science		18.00		18.00
Physical & Health Education		73.00	4.00	77.00
School of Social Work	21.25	19.50		40.75
Agriculture	364.51	183.00		547.51
Dentistry	478.25	159.00	58.50	695.75
University Extension	78.39	122.50	4.00	204.89
	$ 5,740.96	$ 3,194.00	$ 1,056.00	$ 9,990.96

Rumuneration to examiners (as detailed above)		$ 5,740.96
Presiding and attendance (as detailed above)		4,250.00
Examination supplies and sundries:		
Engrossing diplomas, etc., S. Harrod	$ 539.20	
Salvaging examination papers, etc., G. M. Hougham, $30.90; C. D. Nicholson, $20.50	51.40	
University Press, diplomas, examination books, etc.	2,405.33	
Engineering Society, University of Toronto	11.50	
Accounts under $10.00 (5)	11.44	
Superintendent's Dept: labour, $309.53; material, $1.40	310.93	
		$ 3,329.80
Printing examination papers and class lists:		
University Press	$ 7,163.78	
Photographic Service, prints	20.15	
Hygiene & Preventive Medicine, mimeographing	8.16	
Art Gallery of Toronto, prints	2.00	
		7,194.09
		$ 20,514.85
Less credit for sale of waste paper, etc.		174.66
		$ 20,340.19

Superintendent's Office

Office Supplies, postage, printing and incidentals ($2,049.17):

Aikenhead Hardware Ltd., labels	$ 13.72
Brown Bros. Ltd., daily journals, pads	15.00
Bernard Cairns, ink, rubber stamps, etc.	31.42
H. S. Crabtree, tracing paper	44.50
R. G. Dalton, blueprints	62.19
Grand and Toy Ltd., paper, transfer cases	40.25
McMullin Publishers Ltd., subscription	25.00
Office Specialty Mfg. Co., folders	30.83
Ontario Paper Box Mfg. Co., paper boxes	14.85
Postage	396.00
Provincial Treasurer of Ontario, car license, gasoline ration book	11.00
Remington Rand, inspections	18.00
Robbins and Townsend, typewriter service, ribbons	140.35
The Evening Telegram, advertising	12.75
H. A. Rogers and Co., price service for year	20.00
Salem's Garage, oil, gasoline, auto repairs	207.59
Speight, Van Nostrand, Ward and Anderson, surveys	76.00
University Press, printing, binding, stationery	771.10
Accounts under $10.00 (17)	45.00

The Superintendent, sundry disbursements: excise stamps, $18.00; telephone, $8.22		26.22	
Superintendent's Dept., labour, $25.54; material, $21.86		47.40	
Drafting Assistance:			
J. A. Murray		382.50	
		$ 2,431.67	
Less credit: University Extension, to cover cost of caretaking for evening classes		40.00	
			$ 2,391.67
Central Stores:			
Storekeeper:			
C. A. Johnson, 12 months		$ 2,400.00	
Assistant Storekeeper:			
Robert Montgomerie, 12 months		1,500.00	
Clerk:			
Miss B. Hart, 12 months		1,250.00	
			$ 5,150.00
Grounds:			
Foreman Gardener, R. R. Corbett, 12 months		$ 2,400.00	
Lighting Account		363.57	
Labour, gravel, roadways, granolithic walks, flowers, shrubs, and general expenses ($20,934.26):			
P. Burns and Co., fuel		10.15	
City Treasurer, repairs, water, etc.		161.79	
College Saddlery Warehouse, wheels, blanket, rope		18.35	
Colling Tire Shop, repairs		17.00	
Charles Gilbert, shaft, rain cover		10.50	
Miss Graydon, repairs to car		12.50	
Joe Hampson, sand		112.50	
Stan Lane, sharpening, repairs		22.85	
John McClaren, blacksmithing		31.90	
Mollenhauer Contracting Co., repairs to gate piers		103.10	
B. W. Miller and Co., plants, etc.		214.49	
Provincial Treasurer of Ontario, truck licenses, gasoline ration books, vacation pay stamps		161.78	
Risebrough and Jackson, feed		205.72	
Riverdale Garage Ltd., repairs		162.86	
Salem's Garage, plugs, oil, repairs, engines		480.22	
Sheridan Nurseries, trees		26.71	
Wm. J. Stephenson, surfacing roads		404.42	
Toronto Transportation Commission, rental of snow plough.		28.00	
W. P. Warner, sod		90.00	
White and Thomas, fenders		158.00	
United Farmers Co-operative Co., plant food		305.00	
Accounts under $10.00 (3)		10.80	
Superintendent's Dept., labour, $16,469.01; material, $1,716.61.		18,185.62	
		$ 23,697.83	
Less: Light charged to Central Power Plant	$ 363.57		
Credit for cartage, repairs, etc.	321.90		
		685.47	
			$ 23,012.36
Protective Service:			
Pay of Constables and Nightwatchmen ($19,389.19):			
Constables:			
R. J. D'Arcy, 12 months	$ 1,950.00		
C. M. Scruby, 12 months	1,850.00		
Nightwatchmen:			
M. Robb, 12 months	1,500.00		
P. Pinfold, 12 months	1,436.76		
W. Illingworth, 12 months	1,386.84		
J. Kirkwood, 12 months	1,380.00		
L. Saltman, 12 months	1,375.41		

G. Pountney, 42 weeks (paid also in Ontario College of Education and Connaught Laboratories)		1,119.29	
G. A. Stanley, 39 weeks		1,070.61	
T. Heaney, 35 weeks, 2 nights		941.07	
T. E. Armstrong, 8 months (paid also in Ontario College of Education and Connaught Laboratories)		920.00	
W. N. Lotto, 6 months (paid also in Ontario College of Education and Connaught Laboratories)		690.00	
H. McGee, 6 months (paid also in Ontario College of Education)		660.00	
F. W. Bettridge, 7 months (paid also in Ontario College of Education and Connaught Laboratories)		608.14	
F. Clark, 15 weeks		453.39	
J. McIntyre, 16 weeks (paid also in Ontario College of Education and Connaught Laboratories)		426.72	
J. Routley, 13 weeks		346.71	
G. Gaul, 12 weeks		308.61	
G. M. Tannahill, 67 nights		255.27	
T. H. Gray, 8 weeks		209.55	
J. Rylands, 6 weeks, 6 nights		182.88	
S. J. Sharp, 6 weeks		160.02	
J. Toohey, 11 nights		41.91	
H. J. Thomsett, 10 nights		38.10	
J. A. Anderson, at $1,200.00; on War Service; contribution to pension fund		36.00	
Sundry persons (4)		41.91	
Uniforms, clocks, dials, etc. ($309.29):			
Harding Bros. of Canada, repairs to clocks		105.75	
Muir Cap and Regalia Ltd., caps		7.53	
Tip Top Tailors Ltd., uniforms		89.55	
University Press, stationery		38.18	
Superintendent's Dept., labour, $36.58; material, $31.70		68.28	$ 19,698.48
Telephones:			
Bell Telephone Co., service to 30 June		$ 17,462.55	
Less receipts from sub service	$ 7,036.40		
Students in residence	874.00		
Slot machines	177.87		
		8,088.27	
		$ 9,374.28	
Switchboard Operators ($4,402.06):			
Mrs. Jessie Hoddinott, 12 months		$ 1,200.00	
Miss C. Roberts, 12 months		1,141.92	
Miss K. Winton, 12 months		1,058.20	
Miss A. Mitchell, 35½ weeks, 80 days		1,001.94	
Relief ($917.55):			
Mrs. J. Duggan, 7 weeks, 58½ days		394.73	
Mrs. M. McMullen, 2 weeks, 31 days		166.90	
Mrs. M. Chowen, 36 days		158.97	
Mrs. A. McDermid, 121½ hours		69.26	
Sundry persons (12)		127.69	$ 14,693.89

Convocation Hall and Simcoe Hall

Heat and Light	$ 5,658.44
Gas, $48.24; water, $88.61	136.85
Caretaker's Supplies ($739.62):	
University Press, ink, paper, pens	16.20
Accounts under $10.00 (2)	2.86
Superintendent's Dept., material	720.56
Cleaning ($6,727.99):	
Allen Mfg. Co., laundry	18.86
Baker Carpet Cleaning Co.	12.59
White Window Cleaning Co.	35.00
Superintendent's Dept., labour	6,661.54

Repairs and Renewals ($2,821.86):			
Wm. Bartlett and Son, shades recovered		36.68	
Canadian Johns-Manville Co. Ltd., Fibretone acoustic ceiling		200.00	
Johnson Temperature Regulating Co., gaskets, valves, repairs		23.69	
Accounts under $10.00 (3)		13.93	
Superintendent's Dept., labour, $2,049.52; material, $498.04		2,547.56	
Acting Postmaster and Chief Messenger:			
H. R. Cheney, at $1,500.00; on War Service; contribution to Pension Fund		32.49	
Messenger and Post Office Service ($4,631.08):			
Gordon Banton, 1½ weeks, 3½ days		25.21	
Doreen Barton, 3½ weeks, 17½ days		97.50	
Miss E. Cain, 19 weeks, 19 days		365.75	
Miss D. Cuthbertson, 12 days		33.00	
T. Eaton Co. Ltd., bicycle		39.15	
J. Hawkshaw, 6 weeks, 8½ days		119.36	
J. Hayden, 30 hours		10.50	
Miss L. Holloway, 2 weeks		31.39	
Mrs. R. Lloyd-Jones, 12 months		1,428.73	
Ronald Knight, 10 weeks, 10 days		192.50	
David Logan, bicycle lock, repairs		9.70	
R. McIntosh, 2 weeks, 30 days		107.81	
R. Maddeaux, 17 weeks, 3 days		288.75	
Miss H. Peel, 12 months		1,141.92	
Miss Rita Quintilian, 1 day		2.57	
G. Waldron, 16 weeks, 4 days		275.00	
Mrs. L. Westbrook, 19 weeks, 1 day		358.70	
Betty Williams, 2 weeks, 11½ days		64.63	
Car fares		39.00	
		$ 20,748.33	
Less: Heat and Light charged to Central Power Plant	$ 5,658.44		
Credit for stores, cleaning, etc.	273.69		
		5,932.13	
			$ 14,816.20

184 College Street

Light		$ 159.07	
Fuel ($666.41):			
P. Burns and Co.		166.90	
Halliday Bros.		495.11	
Superintendent's Dept., labour, $3.80; material, 60c		4.40	
Gas, $24.55; water, $33.91		58.46	
Caretaker's Supplies:			
Superintendent's Dept., material		100.00	
Cleaning ($438.60):			
Allen Mfg. Co., laundry		1.60	
Ideal Window Cleaners		5.36	
Superintendent's Dept., labour		431.64	
Repairs and Renewals:			
Superintendent's Dept., labour, $367.39; material, $86.46		453.85	
		$ 1,876.39	
Less: Light charged to Central Power Plant	$ 159.07		
Credits for cleaning, etc.	9.00		
		168.07	
			$ 1,708.32

86 Queen's Park

Light		$ 250.93	
Fuel, gas, water, cleaning, repairs and renewals, etc. ($972 59):			
City Treasurer, water		11.76	
Consumers Gas Co., gas		.48	
Federal Floor Finishing Co., resurfacing floor		15.00	

Superintendent's Dept., labour, $469.45; material, $475.90	945.35	
	$ 1,223.52	
Less: Light charged to Central Power Plant	250.93	
		$ 972.59
		$ 418,473.21

11. LIBRARY

Salaries

W. S. Wallace, Librarian (paid also $350 in Ontario College of Education)	$ 5,650.00
Miss H. G. B. Woolryche, Assistant Librarian	2,600.00
Heads of Departments:	
MissM. L. Newton, Circulation	2,350.00
Miss E. V. Bethune, Cataloguing	2,250.00
Miss A. M. Cordingley, Periodicals	1,950.00
Assistants:	
Miss E. Aldridge	1,750.00
Miss J. Jarvis	1,750.00
Miss E. Creighton	1,700.00
Miss. J. Rathbun	1,650.00
Miss A. Leonard	1,600.00
Miss M. H. Skinner	1,600.00
Miss I. Trowern	1,600.00
Miss E. L. Alexander	1,500.00
Miss D. Dignum	1,500.00
Miss D. Tod	1,500.00
Mrs. Mary L. Van Gorder	1,500.00
Miss E. Cook	1,450.00
Miss V. A. Taylor	1,450.00
Miss K. Wales	1,450.00
Miss M. Robinson	1,400.00
Miss G. Williams	1,400.00
Mrs. Ruth Mulholland, at $1,400; resigned March 31	1,050.00
Miss K. Ball, at $1,400; on War Service; contribution to Pension Fund	42.00
Mrs. Joyce Elsley	1,300.00
Mrs. M. Roxalyn Finch	1,300.00
Miss V. I. Keys	1,300.00
Miss J. MacBeth	1,300.00
Miss B. Saunders	1,250.00
On War Service at $1,250:	
Miss F. E. Bertram; resigned June 30; contribution to Pension Fund	37.50
Miss E. Heighington; contribution to Pension Fund	34.40
Mrs. Margaret Wodehouse; resigned December 31; 6 months contribution to Pension Fund	17.20
Miss A. Curry, at $1,200 from April 1 (paid also $900 as Temporary Assistant)	300.00
Miss M. Hiltz	1,200.00
Miss C. Nisbet	1,200.00
Miss M. Slater, at $1,200 from February 1 (paid also $700 as Temporary Assistant)	500.00
Miss H. C. Wrightman	1,200.00
Miss E. Pepall, at $1,200; on War Service; contribution to Pension Fund	33.00
Temporary Assistants at $1,200:	
Miss M. Boyd	1,200.00
Miss A. Moulton	1,200.00
Miss A. Curry, to March 31; transferred to Assistants	900.00
Miss M. Slater, to January 31; transferred to Assistants	700.00
Mrs. Helen Speer, from October 1 to March 31; resigned (paid also $60 as Occasional Assistant)	600.00
Mrs. Jean Beharriell, resigned September 30	300.00

Mrs. Edythe McCausland, from April 1 (paid also $520.27 as Occasional Assistant)	300.00	
Miss C. Kelly, from June 1 (paid also $46 as Occasional Assistant)	100.00	
Miss R. M. Schawlow, part-time Assistant	550.00	
J. A. Patterson, Attendant (with rooms, heat and light valued at $120 as Caretaker of Building)	1,300.00	
H. S. Cheney, First Stack-Man	840.00	
R. Fletcher, Second Stackman, at $50; July 15 to September 30; resigned	127.42	
Messengers at 50c per hour:		
David Jack	112.52	
Miss M. O'Brien	35.50	
K. Levy (paid also $119.50 as Occasional Assistant)	33.33	
J. Robinson	17.00	
		$ 59,979.87

Library Maintenance

General Library Appropriation (Current Account):

Books and Periodicals ($37,531.31):

Academy of Natural Sciences of Philadelphia	$ 81.31
Edward G. Allen and Sons Ltd.	3,942.30
Thomas Allen Ltd.	62.49
American Association of Law Libraries	83.53
American Chemical Society	63.84
American Dental Association	73.05
American Geneological Index	44.68
American Institute of Physics	28.03
American Journal of Physiology	26.92
American Library Association	43.29
American Medical Association	139.17
American Psychological Association	49.14
American Society of Biological Chemists	33.42
American Society for Testing Materials	114.41
Antiqua Libreria Robredo	369.55
Argosy Book Stores Inc.	125.19
Association of Research Libraries	28.03
Avon Books Inc.	34.48
Baker and Taylor Inc.	1,830.33
F. A. Bernett Books	54.69
Biblio and Tannen	37.08
Biological Abstracts	28.03
B. H. Blackwell and Co.	234.03
P. and H. Bliss	28.25
Albert Bonnier Publishing Co.	39.67
R. R. Bowker and Co.	104.05
Burroughs and Co. (Eastern)	43.25
A. Buschke	132.14
Butterworth and Co. Canada	110.31
Cambridge University Press	92.62
Canada Law Book Co.	102.50
Carswell and Co.	1,521.03
Cassell Co.	355.95
Chiswick Book Shop	52.77
Citizens' Research Institute	25.00
Arthur H. Clarke Co.	83.17
Clarke Irwin and Co.	344.19
College Art Association of America	113.44
Wm. Collins Sons and Co.	35.37
Columbia University Press	84.87
Copp Clarke Co. Ltd.	94.18
Luther M. Cornwall Co.	192.07
Wm. Dawson Subscription Service	317.40
Richard de Boo Ltd.	182.75
Dept. of Photographic Service	38.25
Dover Publications	59.53
G. Ducharme	112.70
Edwards Bros. Inc.	346.23
Elizabethan Bookseller	164.31
Embassy Book Co.	353.12
Encyclopaedia Britannica of Canada	26.41

Engineering Index Inc.	55.78
Europa Publications	30.96
F. W. Faxon Co.	1,590.84
Franz G. Feger	702.07
Filson Club Inc.	136.17
Mrs. Christina E. F. Ramsay Fraser	250.00
W. J. Gage and Co.	117.61
General Films Ltd.	157.43
General Publishing Co.	270.87
Globe Printing Co.	27.00
Goodspeeds Book Shop Inc.	125.52
W. A. Gough	28.09
John Grant Booksellers Ltd.	151.89
Green Book Shop	28.04
Grolier Society	68.95
Grune and Stratten Inc.	34.60
Gurney and Jackson	233.20
Harvard University Press	159.20
Paul B. Hoeber Inc.	43.85
John Hopkins Press	40.13
International Labour Office	34.00
Interscience Publishers	42.35
J. H. Jansen	29.87
Journal Press	55.78
H. K. Kraus	46.89
Friedrick Krause	31.18
L. Krupp	69.92
Language Service Centre	64.08
Law Quarterly Review	60.22
Liberia Internacional del Peru, S.A.	211.81
J. B. Lippincott	108.25
Longmans Green and Co.	120.20
Gregory Lounz	155.46
H. Lowdermilk and Co.	44.68
MacMillan Co. of Canada	780.58
McAinsh and Co.	356.27
McClelland and Stewart	126.98
McGraw Hill Book Co.	143.61
George J. McLeod	115.13
A. N. Marquis Co.	38.66
Medical Library Association	33.58
Minnesota Law Review Foundation	155.43
Moody's Investors Service	71.94
C. V. Mosby Co.	30.51
Musson Book Co.	166.96
National Institute of Municipal Law Officers	50.41
National League of Nursing Association	27.94
Thos. Nelson and Son	159.49
New York Times Index	286.14
Old Vienna Book Shop	89.50
Philosophical Library	41.99
Arthur Probsthain	28.36
Random House of Canada	41.96
Ryerson Press	294.44
S. J. R. Saunders and Co.	185.03
Seven Book Hunters	66.02
Simpkin Marshall	132.50
Smithers and Bonelli	26.06
Society of Chemical Industry	69.07
G. E. Stechert and Co.	533.00
Stevens and Sons	27.01
Superintendent of Documents, Washington	111.16
Edward H. Terry	44.15
Texas Folklore Society	32.69
Charles C. Thomas	26.50
Trustees, British Museum	33.29
University of Chicago Press	76.28
University Book Export Co.	250.31
Verner Ottawa Bureau	55.00
Samuel Ward	48.08
Sigmund Weiss	389.13

E. Weyhe				145.36	
Miss M. White				100.00	
John Wiley and Sons				216.41	
Williams Book Store				284.86	
Williams and Wilkins Co.				182.45	
H. W. Wilson Co.				1,106.63	
Wistar Institute of Anatomy and Biology				131.98	
Witentborn and Co.				41.34	
Yale University Library				44.14	
Zietlin and Ver Brugge Booksellers				86.79	
University Press				9,303.60	
Accounts under $25.00 (409)				2,733 18	
General Expenses ($3,495.19):					
Allen Mfg. Co. Ltd., laundry				27.73	
Electrolux Canada, new machine, $73.00; rental $18.00				91.00	
Library of Congress, cards				279.59	
Office Specialty Mfg. Co., desk, labels				480.02	
Postage				350.00	
Remington Rand, two typewriters				287.55	
Robbins and Townsend, typewriter service, ribbons				143.00	
L. C. Smith and Corona Typewriters, overhauling				34.46	
Accounts under $25.00 (12)				67.87	
Superintendent's Dept., freight, $1,572.93; labour, $75.98; material, $85.06				1,733.97	
				$ 41,026.50	
Less: Chemistry Dept., Sale of Books			$ 576.94		
Replacements of books lost by departments, etc.			107.47		
Miscellaneous credits			36.45		
				720.86	
				$ 40,305.64	
Of which charged to sundry funds as follows:					
Dental, Harry R. Abbott Fund			$ 343.73		
King Alfred Millenary Fund			5.19		
Phillips Stewart Bequest			2.49		
Rockefeller School of Nursing Fund			565.94		
William Lowell Putnam Prize Fund			9.50		
				926.85	
				$ 39,378.79	
Transactions of Librarian:					
Credited from fines	$ 939.65				
replacements	163.35				
graduates' deposits	1,239.41				
		$2,342.41			
Deposits refunded	$ 472.10				
Miscellaneous	6.60				
		478.70			
			$1,863.71		
Transferred to Trust Funds (schedule 3) balance of graduates' deposits			767.31		
Credited to this account				1,096.40	
					$ 38,282.39
Assistants:					
Miss F. English, 12 months				$ 1,200.00	
Miss Margaret Hall, 12 months				1,080.00	
Occasional Assistants at $35.00 to $90.00 per month:					
Mrs. Eleanor Kerr, 10 months, 3 weeks, 28½ days				1,166.88	
Mrs. Dorothy Watson, 6 months, 70 days				745.17	
Mrs. Barbara Martin, 7 months, 70 days				653.82	
Mrs. Eleanor Jane Statten, 7 months, 9 days				650.82	
Mrs. Edythe McCausland, 5 months, 25 days				520.27	
Miss Margaret Huntley, 6 months, 4 days				398.66	
Miss Cynthia Grantham, 3 months, 19 days				322.27	
Mrs. Lillian Philips, 4 months, 5 days				289.64	
Mrs. Honor Birchall, 3 months, 12 days				277.32	

Miss Eleanor Greene, 2 months, 2 days		165.16	
Mrs. W. Lampman, 1 month, 23 days		139.35	
Mrs. Agnes Jackson, 2 months, 6 days		76.10	
Mrs. Helen Speer, 20 days		60.00	
Mrs. Joan Robson, 17 days		49.35	
Mrs. Jessie Freeland, 16 days		44.05	
Occasional Assistants at 50c to 60c per hour:			
J. C. Robson, 278 hours		153.20	
R. C. Perry, 284 hours		142.00	
Kurt Levy, 239 hours		119.50	
J. D. Jack, 129 hours		86.40	
A. W. Johnson, 152 hours		76.00	
Eric Kruh, 114 hours		57.00	
Miss Catherine Kelley, 92 hours		46.00	
Miss L. C. Oakley, 36 hours		18.00	
E. L. Simmonds, 32 hours		16.00	
D. R. Sinclair, 4 hours		2.00	
		$ 8,574.96	
Less amount paid by Mrs. Joyce R. Elsley for substitute		53.00	
		$ 8,521.96	
The foregoing $8,521.96 charged as follows:			
Occasional assistance including opening Library in evenings	$ 7,321.96		
Special grant for re-classification	1,200.00		
			$ 8,521.96
Alterations and fixtures:			
Canada Rug Co., rug		$ 91.00	
Superintendent's Dept., labour, $391.15; material, $289.25		680.40	
			771.40
			$ 47,575.75

Library Building

Heat and Light		$ 4,568.91	
Gas, $49.50; water, $83.03		132.53	
Caretaker's Supplies:			
Superintendent's Dept., material		600.47	
Cleaning ($3,240.87):			
Allen Mfg. Co., laundry		16.00	
Superintendent's Dept., labour		3,224.87	
Repairs and Renewals ($2,162.44):			
Wm. Bartlett and Son, shades		42.10	
Johnson Temperature Regulating Co. of Canada, gaskets, springs, repairs		28.67	
Accounts under $10.00 (2)		12.65	
Superintendent's Dept., labour, $1,233.35; material, $845.67		2,079.02	
Caretaker, with living quarters valued at $420.00 (paid from Salaries as Library Attendant)—J. A. Patterson		....	
		$ 10,705.22	
Less: Heat and light charged to Central Power Plant	$ 4,568.91		
Credit for caretaker's supplies	27.13		
		4,596.04	
			$ 6,109.18
			$ 113,664.80

III. ATHLETICS, PHYSICAL TRAINING, ETC.

Athletics and Physical Training—Men

(a) Salaries:	
T. A. Reed, Secretary, Athletic Directorate	$ 5,900.00
W. A. Stevens, Director of Ahtletics and Physical Training for Men (paid by Athletic Association; paid also at $500 in School of Physical and Health Education) on War Service	....

M. G. Griffiths, Assistant Director (also in School of Physical and Health Education, without salary)	3,600.00	
Gymnasium Instructors:		
W. H. Martin, 10 months; also Supervisor of Compulsory Physical Training; (paid also $100 in School of Physical and Health Education)	2,700.00	
J. E. McCutcheon; also Supervisor of Intramural Activities (paid also $300 in School of Physical and Health Education)	2,600.00	
C. Zwygard, 8 months (paid also $800 in School of Physical and Health Education)	1,200.00	
H. Phillips, 5 months	500.00	
W. W. Rimmer, Instructor in Swimming, 10 months	2,600.00	
Part-time Instructors (Sessional):		
M. Glionna	250.00	
G. Daly	200.00	
Volunteer, at 50c per hour (28)	484.00	
W. Rimmer, Chief Locker and Attendance Clerk	2,200.00	
Locker Attendants:		
L. Green..	1,565.00	
P. Robb, 40 weeks at $25	1,000.00	
J. Record, 26 weeks at $25—$650; additional for vacation, $16.33	666.33	
Miss K. Boyd, Clerical Assistant	1,200.00	
	$ 26,665.33	
Less: Secretary's salary paid by Athletic Association ..	5,900.00	
		$ 20,765.33
(b) Maintenance:		
Attendance records, stationery and supplies ($104.69):		
D. Gestetner (Canada) Ltd., paper	$ 22.50	
Postage	3.40	
University Press, cards, directories	78.79	
Gymnastic Appliances and Repairs to Equipment ($745.67):		
Canadian Fairbanks-Morse Co., casters	28.97	
T. Eaton Co. Ltd., trousers	31.86	
J. A. McIntyre, lockers rusticized	50.00	
Toronto Radio and Sports Ltd., tent, gymnasium mats, balls, etc.	148.25	
University of Toronto Athletic Association, fencing equipment	31.50	
Jack Watson Sporting Co., basketballs, lacrosse nets, etc.	58.25	
Cecil Ward, swimming trunks	12.00	
Harold A. Wilson Co., gymnasium mats, repairs, etc.	247.30	
Accounts under $10.00 (2)	10.89	
Superintendent's Dept., labour, $87.71; material, $38.94	126.65	
		$ 850.36

Athletics and Physical Training—Women

(a) Salaries:		
Miss J. M. Forster, Assistant Director of Physical Education for Women (paid also $800 in School of Physical and Health Education)	$ 1,350.00	
Miss W. Baxter, Instructor in Swimming (Sessional)	1,350.00	
Instructors in Physical Education:		
Miss D. N. R. Jackson (paid also $1,000 in School of Physical and Health Education)	1,100.00	
Mrs. S. E. McCatty (paid also $300 in School of Physical and Health Education)	1,100.00	
Mrs. Margaret Graham, Clerical Assistant and Pianist (paid also $400 in School of Physical and Health Education)	1,000.00	
Miss A. E. M. Parkes, Secretary-Treasurer, Women's Athletic Directorate (paid also by Students' Administrative Council)	400.00	
		$ 6,300.00

(b) Maintenance:		
Sundry Expenses ($379.35):		
Allen Mfg. Co., laundry	$ 76.05	
Archery Craft, strings, arrows, etc.	60.40	
T. Eaton Co., carpet, balls, jackets, cushions, etc.	79.56	
Harold A. Wilson Co., badminton birds	26.16	
University Press, directories, printing, stationery	52.36	
Sundry disbursements by Department: stationery and stamps, $3.10; supplies, $5.40; laundry, $1.50	10.00	
Accounts under $10.00 (6)	35.41	
Superintendent's Dept., labour, $22.68; material, $16.73	39.41	
Sundries (Additional Office space):		
Superintendent's Dept., labour $190.00; material, $110.00	300.00	
Instructors (Temporary) ($352.00):		
Miss Vera Gilchrist	30.00	
Miss Elizabeth Inglis	10.00	
Miss Gwen Inniss	20.00	
Mrs. Walter Ross	152.00	
Mr. Charles Walters	140.00	
Pianists ($67.48):		
Mrs. Margaret Graham	18.00	
Miss Jean Greig	49.48	
University Staff Evening Classes ($201.40):		
Miss W. Baxter, instructing	50.00	
Mrs. M. Graham, pianist	20.00	
Mrs. S. McCatty, instructing	95.00	
Superintendent's Dept., labour	36.40	
Janitor Service at night classes:		
A. J. Maycock	31.00	
		$ 1,331.23

Health Service

(a) Salaries:		
R. W. I. Urquhart (paid also $750 in Pathological Chemistry; $55 as Occasional Examiner and $10 in School of Nursing)	$ 5,200.00	
Dr. Gwen Mulock, Assistant Director in Charge of Women	3,000.00	
Assistants (Sessional):		
Mrs. Hollie McKinnon (paid also $131 as Occasional Examiner)	1,400.00	
H. A. Burnett (paid also $15 as Occasional Examiner)	1,300.00	
Staff Physicians (Sessional):		
S. M. Campbell (paid also $36 as Occasional Examiner and $150 in Therapeutics)	1,000.00	
K. E. Ferrie (paid also $15 as Occasional Examiner)	1,000.00	
E. S. Jeffrey	1,000.00	
R. H. Thomas, Consultant Surgeon (paid also $250 in Surgery)	200.00	
Medical Consultants (Temporary):		
H. H. Hyland (paid also $1,000 in Medicine)	25.00	
A. E. Macdonald (paid also $200 in Ophthalmology and $365 in Banting and Best Department of Medical Research)	7.00	
E. J. Trow (paid also $300 in Medicine)	5.00	
Occasional Staff for Examinations:		
Men:		
D. L. Selby (paid also $1,000 in Pathological Chemistry)	408.00	
W. R. Caven	368.00	
J. H. Wood	276.00	
A. R. Wilkins (paid also $150 in Therapeutics)	232.00	
L. A. Walker	208.00	
F. Van V. Snell	160.00	
J. W. Reddick	152.00	
R. G. MacKenzie (paid also $550 in Anatomy and $150 in Surgery)	120.00	
R. F. Gerred	92.00	

R. W. I. Urquhart (paid also as Assistant Director)	55.00	
J. M. Oswald	44.00	
S. M. Campbell (paid also as Staff Physician)	36.00	
A. T. Jousse (paid also $600 in Surgery)	24.00	
H. A. Burnett (paid also as Assistant)	15.00	
K. E. Ferrie (paid also as Staff Physician)	15.00	
Women:		
Dr. Marguerite Archibald	1,162.00	
Dr. Mary Sanderson	277.00	
Dr. Evelyn Bateman	210.00	
Dr. Agnes Bellman	144.00	
Mrs. Hollie McKinnon (paid also as Assistant)	131.00	
Dr. Mary L. Northway (paid also $1,800 in Psychology and $175 for Extension Work)	100.00	
Dr. Isobel Booth	78.00	
Dr. Anna Gelber	72.00	
Dr. Elizabeth Young	55.00	
Dr. Elizabeth Weizman	44.00	
Miss K. W. Baldwin (paid also $400 in Anatomy)	24.00	
Dr. Bertha Willensky	22.00	
Miss E. J. Bott	3.00	
Miss D. Milne, Nurse (Sessional)	1,168.50	
Miss R. Ramsden, Nurse in Infirmary for Men (Sessional)	1,100.00	
J. M. Thomas, First-Aid Attendant, 10 months	1,500.00	
C. E. Downs, Laboratory Technician (paid also $1,650 in Pathological Chemistry)	300.00	
W. Robertson, Orderly, 8 months (with living allowance valued at $18 per month)	600.00	
Miss K. E. Barber, Secretary	1,200.00	
Mrs. Helen Chandler, Clerical Assistant, 8½ months	1,062.50	
		$ 25,595.00
(b) Maintenance:		
Supplies and Equipment ($891.66):		
Allen Mfg. Co., laundry	$ 56.71	
T. Eaton Co., lamp, book, bowl, etc.	24.81	
J. F. Hartz Co. Ltd., corks	12.03	
Ingram and Bell Ltd., syringes, adhesive tape, chemicals, cotton, etc.	418.42	
Lake Simcoe Ice and Fuel, ice	20.94	
Postage	15.00	
Sani-tread Co., sani-tread slippers	70.00	
Miss A. Tweedley, cleaner	14.96	
University Press, printing, stationery	167.19	
Accounts under $10.00 (4)	29.70	
Superintendent's Dept., telephone, 28; labour, $30.27; material, $31.35	61.90	
Infirmary rentals and subsistence ($1,862.01):		
Comptroller, Hart House, infirmary rental, $1,000.00; meals, etc., supplied to patients and infirmary attendant, $303.26	1,303.26	
Dr. Gwen Mulock, transporting specimens	24.25	
University College Women's Union, infirmary rental, $500.00; cost of maintenance of non-resident students, $34.50	534.50	
Rebates to Colleges ($332.80):		
Trinity College } allowance for student accommodation	108.55	
Victoria College } allowance for student accommodation	224.25	
Athletic Injury Cases ($748.95):		
Medical and hospital service:		
Professional services:		
Dr. W. Easson Brown	10.00	
Dr. S. M. Campbell	10.00	
Dr. O. W. Canning	20.00	
Dr. Howard McCart	93.00	
Drs. F. E. Richards, A. C. Singleton and M. R. Hall, X-rays	217.25	
Dr. F. Van V. Snell	15.00	

Dr. George C. Snell		25.00	
Dr. R. Marshall Wansbrough		175.00	
Accounts under $10.00 (1)		4.00	
Hospitals:			
Toronto General Hospital		73.50	
Reimbursement to students of portion of medical expenses:			
Thomas Johnston		10.00	
Douglas Keary		18.20	
E. W. McDonald		48.00	
D. K. Ritchie		30.00	
X-ray Survey for Tuberculosis:			
Provincial Department of Health, students' X-rays		711.90	
			$ 4,547.32

Hart House (Share of Maintenance)

Heat and light		$ 19,288.59	
Repairs and Renewals ($6,002.83):			
Brooks Marble and Tile Co. Ltd., repairs		106.34	
City Treasurer, elevator licenses		15.00	
Nichols Clemical Co. Ltd., chemical		38.62	
Phinnemore Painting and Decorating Co., painting		755.00	
Provincial Treasurer of Ontario, vacation pay stamps, sundry persons (6)		103.67	
Superintendent's Dept., labour, $3,592.63; material, $1,391.57		4,984.20	
Cleaning, etc., of gymnasium wing:			
Comptroller, Hart House		5,483.47	
		$ 30,774.89	
Less: Heat and light charged to Central Power Plant	$19,288.59		
Hart House share of maintenance deducted from fees collected	4,000.00		
		23,288.59	
			$ 7,486.30

Women's Building—44 Hoskin Ave.

Fuel ($307.96):		
Halliday Bros.	$ 300.47	
Superintendent's Dept., labour	7.49	
Gas, $15.46; electric current, $71.63; water, $8.00	95.09	
Caretaker's Supplies:		
Superintendent's Dept., material	30.00	
Cleaning and Furnaceman ($510.21):		
Allen Mfg. Co., laundry	.40	
Ideal Window Cleaning Co.	7.00	
Superintendent's Dept., labour	502.81	
Repairs and Renewals:		
Superintendent's Dept., labour, $266.86; material, $68.13	334.99	
		$ 1,278.25
		$ 68,153.79

IV. ROYAL ONTARIO MUSEUM

University's share of maintenance advanced to the Trustees of the Royal Ontario Museum under R.S.O. 1937 cap. 343	$ 81,000.00

V. FACULTY OF ARTS

Salaries

(1) Departments in University of Toronto ($615,316.33)

Dean's Office

S. Beatty, Dean (paid also $6,000 as Professor of Mathematics)	$ 1,000.00	
		$ 1,000.00

Anthropology

T. F. McIlwraith, Professor	$ 4,800.00	
J. F. Embree, Assistant Professor, at $2,600; on leave of absence		
R. L. Birdwhistell, Lecturer (Sessional)	2,200.00	
C. W. M. Hart, Special Lecturer (Sessional; paid also $3,300 in Political Economy)	200.00	
Mrs. L. Winifred Bryce, Class Assistant (Sessional)	250.00	
		$ 7,450.00

Archaeology

C. T. Currelly, Professor (paid also $4,000 in Royal Ontario Museum)	$ 2,000.00	
H. A. Thomson, Associate Professor of Classical Archaeology, at $4,000; on War Service; contribution to Teachers' Insurance and Annuity Association	200.04	
Special Lecturers (Sessional):		
Mrs. Dorothy B. Thomson, Classical Archaeology (paid also $175 for Extension Work)	1,900.00	
Peter Brieger, Fine Art (paid also $3,000 in Fine Art and $300 in Faculty of Applied Science)	300.00	
Rt. Rev. W. C. White, Chinese Archaeology, without salary (paid $2,500 in School of Chinese Studies and $2,000 in Royal Ontario Museum)		
		$ 4,400.04

Astronomy

R. K. Young, Professor; also Director of David Dunlap Observatory	$ 4,500.00	
F. S. Hogg, Associate Professor	3,600.00	
Lecturers (Sessional; on War Service):		
P. M. Millman, at $2,400; contribution to Teachers' Insurance and Annuity Association	120.00	
J. F. Heard, at $2,150; contribution to Teachers' Insurance and Annuity Association	107.52	
Miss R. J. Northcott, Lecturer (Sessional)	1,800.00	
Mrs. Helen S. Hogg, Lecturer and Research Associate (Sessional)	1,200.00	
G. F. Longworth, Observer, at $1,600; on War Service; contribution to Pension Fund	44.00	
Summer Assistants:		
D. K. Norris	500.00	
W. S. Armstrong	150.00	
G. F. D. Duff (paid also $151.67 in Special Research)	100.00	
Miss E. M. Fuller, Secretary-Librarian (part-time)	800.00	
		$ 12,921.52

Botany

Professors:		
H. S. Jackson, Mycology; also Head of Department	$ 5,500.00	
G. H. Duff	4,700.00	
H. B. Sifton	4,700.00	
D. L. Bailey (part-time)	3,800.00	
L. C. Coleman (part-time)	2,700.00	
Assistant Professors:		
Dr. J. Gertrude Wright	3,200.00	
T. M. C. Taylor, at $3,000; on War Service; contribution to Teachers' Insurance and Anuity Association	150.00	
Lecturers (Sessional):		
A. J. V. Lehmann	2,300.00	
M. W. Bannan	2,000.00	
Miss D. F. Forward	2,000.00	

D. H. Hamly	$ 2,000.00	
N. W. Radforth (paid also $75 for Extension Work)	2,000.00	
R. F. Cain, Curator and Demonstrator	2,000.00	
Class Assistants (Sessional):		
Miss C. Curtis	560.00	
Miss V. Facey (paid also $140 in Special Research)	560.00	
H. M. Good (paid also $70 in Special Research)	560.00	
A. R. A. Taylor	560.00	
R. G. Atkinson, at $560; resigned May 15	525.00	
K. H. Rothfels, at $560; resigned January 31 (paid also $140 in Special Research)	280.00	
D. A. Fraser, at $560, from February 1 to May 31	280.00	
Dr. Kathleen L. Hull, Librarian and Teaching Assistant	1,600.00	
Technical Assistants:		
Miss C. B. Ross	1,800.00	
A. R. Gopal-Ayengar	1,600.00	
L. Van Cleemput, Horticulturist, at $2,200 and $200 additional allowance	2,400.00	
R. Lynn, Stock-Keeper and Technician, at $1,300; on War Service; contribution to Pension Fund	32.50	
D. S. Hull, Stock-Keeper and Senior Laboratory Attendant, at $1,060 and $200 additional allowance (paid also $20 for Extension Work)	1,260.00	
Clerical Assistants:		
Miss L. Alward	1,400.00	
Miss R. Hobberlin	1,400.00	
Laboratory Attendants and Assistants:		
Miss A. Vance	1,000.00	
Miss P. T. Malone	960.00	
S. G. Smith, at $1,000; on War Service; contribution to Pension Fund	37.50	
		$ 53,865.00

Chemistry

Professors:		
A. R. Gordon, also Head of Department	$ 5,700.00	
G. F. Wright	5,500.00	
J. T. Burt-Gerrans, Electro-Chemistry	4,600.00	
L. J. Rogers, Analytical Chemistry	4,600.00	
Associate Professors:		
J. B. Ferguson	4,400.00	
F. E. Beamish	4,200.00	
W. S. Funnell	4,200.00	
F. R. Lorriman	4,000.00	
Assistant Professors:		
D. J. LeRoy	3,500.00	
F. E. W. Wetmore	3,000.00	
Lecturers (Sessional):		
J. J. Rae (paid also $194 for Extension Work and $100 from Dental Research Fund)	2,800.00	
Miss E. V. Eastcott	2,000.00	
Lecturers in Micro-Analysis (Sessional):		
Mrs. Reta Currah, at $1,100; resigned February 28	733.34	
Miss R. LaPrairie, May and June	220.00	
Assistants (Sessional):		
H. G. McLeod (paid also $75 from Special Funds for Accelerated Course in Dentistry)	786.50	
A. Kahn	750.00	
P. E. Braid (paid also $50 in Applied Science Summer Course, 1945)	724.00	
K. K. Carroll	724.00	
G. A. Ingham	724.00	
F. H. Krenz	724.00	
J. C. MacKenzie	724.00	
A. L. Rosenberg	724.00	

H. F. V. Wall	$ 724.00	
D. E. Ryan (paid also $75 from Special Funds for Accelerated Course in Dentistry)	712.50	
Miss E. M. S. Arthur	710.00	
R. E. Thiers	710.00	
J. S. Brawn	650.00	
H. R. Chipman	650.00	
C. M. Finigan (paid also $150 in Applied Science Summer Course, 1945)	650.00	
H. J. Knowlton	650.00	
D. L. MacDonald	650.00	
H. Mendelsohn..	650.00	
J. W. Suggitt	650.00	
M. Milford, at $650; resigned April 30	568.75	
D. White, November 15 to May 31	528.12	
A. W. Beecroft, at $650; resigned March 31	487.50	
Miss M. Blackburn, at $650; resigned November 15	121.88	
Mrs. Marguerite A. Thomson, 1 month	100.00	
Temporary Demonstrators:		
H. I. Schiff	135.00	
Miss D. Line	35.00	
R. Fortescue, Laboratory Attendant (with rooms, heat and light valued at $420 as Caretaker)	1,350.00	
W. Banton, Laboratory and Lecture Assistant	1,800.00	
Mrs. Audrey Braid, Secretary-Assistant and Librarian	1,200.00	
Laboratory Attendants:		
E. Chadwick, at $20 per week	1,043.33	
Miss M. Porter, at $16 per week	834.67	
R. Porter, at $14 and $15 per week	745.67	
F. Twigg, 92 hours at 60c	55.20	
	$ 71,745.46	
Organic Chemistry Research:		
H. O. L. Fischer, Professor (paid $5,000 from Special Fund)		
Erich Baer, Assistant Professor	$ 3,000.00	
J. M. Grosheintz, Research Associate	2,040.00	
Technicians:		
D. Edson, at $780; on War Service		
Miss N. Gleaston	840.00	
Mrs. Cora McCallum, Laboratory Attendant, 5 weeks at $5.60; 38 weeks at $6.75 (paid also $350 in Faculty of Medicine)	284.50	
		$ 77,909.96

Fine Art

John Alford, Professor...	$ 5,000.00	
Peter Brieger, Associate Professor (paid also $300 in Archaeology and $300 in Faculty of Applied Science)	3,000.00	
C. F. Comfort, Assistant Professor, without salary; on leave of absence	.....	
P. Haworth, Lecturer (Sessional; part-time)	700.00	
M. Baldwin, Special Lecturer, without salary (Sessional)	.....	
Instructors (Sessional; part-time):		
C. Atkins	1,200.00	
Mrs. B. C. Haworth	250.00	
Miss R. M. Home, Special, without salary (paid in Royal Ontario Museum)	.....	
Mrs. Isabelle Whitley, Reader (Sessional)	150.00	
Miss G. Bray, Secretary-Librarian (Sessional)	600 .00	
		$ 10,900.00

Geography

Griffith Taylor, Professor; also Head of Department (paid also $2,500 in Ontario College of Education)	4,000.00
Assistant Professors:	
G. Tatham (paid also $137.50 for Extension Work)	2,700.00
D. F. Putnam (paid also $12.50 for Extension Work)	2,600.00

Fellows (Sessional):		
W. H. Draper	$ 700.00	
D. W. Kirk (paid also $72.50 as part-time Assistant)	700.00	
Assistants (Sessional; part-time):		
R. Ruggles	115.00	
W. C. Wonders	115.00	
Miss M. Lustig, Michaelmas Term	72.50	
D. W. Kirk, Easter Term (paid also $700 as Fellow)	72.50	
		$ 11,075.00

Geology

Professors:		
E. S. Moore; also Head of Department (paid also $100 for Summer Field Work)	$ 5,500.00	
G. B. Langford, Mining Geology, at $4,900; on leave of absence		
A. MacLean (paid also $12.50 for Extension Work)	4,400.00	
Assistant Professors:		
L. S. Russell, at $2,800; on War Service; contribution to Teachers' Insurance and Annuity Association	140.04	
Dr. Madeleine A. Fritz (part-time; paid also in Royal Ontario Museum and $280 for Extension Work)	1,100.00	
Lecturers (Sessional):		
W. W. Moorhouse, at $1,800; on War Service; contribution to Teachers' Insurance and Annuity Association	90.00	
H. S. Scott (paid also $300 for Extension Work)	800.00	
F. G. Smith, Special Lecturer (Sessional)	2,800.00	
Demonstrators (Sessional):		
R. Beland	500.00	
J. W. M. Kerr (paid also $140 for Extension Work)	500.00	
G. M. T. Marshall, Class Assistant (Sessional; at $250; resigned April 30)	218.75	
Miss J. Maxwell, Stenographer-Librarian (part-time; paid also $500 in Mineralogy)	500.00	
W. D. Norgate, Laboratory Attendant, 35 weeks	700.00	
		$ 17,248.79

History

Professors:		
Chester Martin; also Head of Department	$ 5,500.00	
R. Flenley (paid also $300 in Arts Summer Course, 1945)	5,000.00	
F. H. Underhill (paid also $175 for Extension Work and $5 from University Press)	4,800.00	
G. W. Brown (paid also $319 for Extension Work and $400 from University Press)	4,600.00	
B. Wilkinson, Mediaeval History	4,600.00	
Associate Professors:		
Edgar McInnis, at $3,800 and $200 additional allowance (paid also $5 from University Press)	4,000.00	
D. J. McDougall, at $3,500 and $200 additional allowance (paid also $450 for Extension Work)	3,700.00	
G. de T Glazebrook, at $3,850 ;on War Service; contribution to Teachers Insurance and Annuity Association	192.60	
D. G. Creighton, at $4,000; on leave of absence (paid from Special Funds)		
R. M. Saunders, Assistant Professor (paid also $693 for Extension Work and $300 in Arts Summer Course, 1945)	3,400.00	
Miss H. Neatby, Special Lecturer (Sessional; paid also $175 for Extension Work)	3,300.00	
Instructors (Sessional; part-time):		
W. R. Graham	1,000.00	
H. B. L. Hughes	750.00	
Mrs. Elaine G. Mitchell, Reader (Sessional)	500.00	
Miss F. C. Hahn, Secretarial Assistant, 9 months	1,000.00	
		$ 42,342.60

Italian and Spanish

Professors:		
M. A. Buchanan	$ 6,000.00	
J. E. Shaw	6,000.00	
Emilio Goggio (paid also $250 for Extension Work)	4,600.00	
Associate Professors:		
G. C. Patterson	4,000.00	
Juan Cano (paid also $500 for Extension Work)	4,000.00	
Instructors (Sessional):		
N. H. Tayler (paid also $250 for Extension Work)	1,500.00	
Miss M. I. Sirdevan	1,250.00	
Mrs. Elizabeth Thomas	1,250.00	
Miss V. Bowles, Special	800.00	
		$ 29,400.00

Law

Professors:		
W. P. M. Kennedy, Constitutional Law, without salary (paid $6,000 as Dean of the School of Law)	$	
F. C. Auld, Jurisprudence, without salary (paid $4,700 in School of Law)		
J. Finkelman, Administrative and Industrial Law, without salary (paid $4,200 in School of Law)		
Assistant Professors:		
J. E. M. Hancock, without salary (paid $2,500 in School of Law)		
B. Laskin, without salary (paid $2,500 in School of Law)		
G. D. Kennedy, Lecturer (Sessional; without salary; paid $1,500 in School of Law)		
Special Lecturers (Sessional; without salary):		
Dr. Sidney E. Smith (paid $5,250 as Executive Assistant to the President and $5,250 as Principal of University College)	..	
H. G. Fox, Industrial Property		
		...

Mathematics

Professors:		
S. Beatty (paid also $1,000 as Dean)	$ 6,000.00	
I. R. Pounder (paid also $800 in the Applied Science Summer Course, 1945)	4,900.00	
Associate Professors:		
W. J. Webber	4,400.00	
N. E. Sheppard (paid also $500 Honorarium for the quinquennial Employees' Pension Report)	4,300.00	
A. F. C. Stevenson	4,300.00	
D. A. F. Robinson	3,600.00	
R. Brauer (paid also $800 in the Applied Science Summer Course, 1945)	3,500.00	
J. D. Burk (paid also $800 in the Applied Science Summer Course, 1945)	3,500.00	
H. S. M. Coxeter (paid also $420 for Extension Work)	3,500.00	
L. Infeld	3,500.00	
G. de B. Robinson, at $2,800; on War Service; contribution to Teachers' Insurance and Annuity Association	140.04	
Assistant Professors:		
A. Weinstein (paid also $250 for Extension Work)	2,800.00	
D. B. DeLury (paid also $500 from Medical Research Banting Fund)	2,500.00	
Miss C. Krieger (paid also $94 for Extension Work)	2,500.00	
Lecturers (Sessional):		
Miss M. E. G. Waddell	2,200.00	
B. A. Griffith, at $2,250; on leave of absence	......	
D. C. Baillie, at $1,550; on War Service; contribution to Teachers' Insurance and Annuity Association	77.52	

Fellows (Sessional):		
L. S. Sinclair	750.00	
A. Schild (paid also $700 in Applied Science Summer Course, 1945)	750.00	
J. A. Jenkins (paid also $700 in Applied Science Summer Course, 1945)	650.00	
R. G. Stanton	650.00	
R. Steinberg	650.00	
		$ 55,167.56

Military Studies

Major M. Barry Watson, Director and Assistant Professor, at $2,600; part-time, $1,600; Honorarium as Special Lecturer $300	$ 1,900.00	
W. A. Baughurst, Assistant, 10 months	1,100.00	
		$ 3,000.00

Mineralogy

Professors:		
J. Ellis Thomson, also Head of Department, at $5,100; Ob. September 26; (paid also $140 for Extension Work); balance of salary granted to Widow; Ob. May 12	$ 4,414.50	
M. A. Peacock	5,000.00	
V. B. Meen, Assistant Professor (paid also in Royal Ontario Museum and $125 for Extension Work)	2,360.00	
E. W. Nuffield, Lecturer (Sessional; paid also $1,000 in Applied Science Summer Course, 1945)	2,000.00	
R. M. Thompson, Demonstrator (Sessional; paid also $150 for Extension Work)	600.00	
Miss J. Maxwell, Secretary-Librarian (paid also $500 in Geology)	500.00	
W. Wightman, Laboratory Attendant, 9 months (paid also in Royal Ontario Museum and $50 for Extension Work)	1,000.00	
		$ 15,814.50

Philosophy

Professors:		
G. S. Brett, Ob. October 27; balance of salary paid to Widow (paid also at $1,000 in Ethics and at $1,000 in School of Graduate Studies)	$ 5,000.00	
F. H. Anderson	4,800.00	
H. R. MacCallum	4,600.00	
W. J. McCurdy, Associate Professor	3,200.00	
T. A. Goudge, Assistant Professor, at $2,700; on War Service; contribution to Teachers' Insurance and Annuity Association	135.00	
Lecturers (Sessional):		
G. Edison, at $2,800, of which one-third paid by Trinity College (paid also $438 for Extension Work)	1,866.66	
D. Savan (paid also $1,000 in Ethics)	1,300.00	
Assistants (Sessional; part-time):		
D. L. Crocker	200.00	
L. Shein	200.00	
		$ 21,301.66

Physics

Professors:		
E. F. Burton; also Director of Physical Laboratory	$ 6,500.00	
J. Satterly	5,500.00	
H. J. C. Ireton	4,500.00	
J. Patterson, Honorary	....	
Associate Professors:		
D. S. Ainslie	4,000.00	
M. F. Crawford	4,000.00	
H. Grayson Smith	4,000.00	
C. Barnes; on War Service at $3,600 to August 31; at $4,000 from September 1	3,363.34	

J. O. Wilhelm, at $3,600; on War Service; contribution to Teachers' Insurance and Annuity Association	180.00
Arnold Pitt, at $3,600; resigned September 30	900.00
Assistant Professors:	
Miss E. J. Allin	$ 2,700.00
J. M. Anderson	2,700.00
R. Richmond	2,600.00
Miss K. M. Crossley	2,400.00
Miss F. M. Quinlan	2,400.00
H. L. Welsh, at $2,400; on War Service; contribution to Teachers' Insurance and Annuity Association	120.00
A. D. Misener, Lecturer and Demonstrator (Sessional)	2,200.00
C. G. Fraser, Special Lecturer (Easter Term)	300.00
Demonstrators (Sessional):	
Miss M. E. B. McKinley	1,700.00
Mrs. Dorothy Elson	1,512.50
S. G. Ellis	1,275.00
G. A. Wrenshall (paid also $1,500 from Medical Research Best Fund)	1,000.00
R. W. McKay	600.00
Mrs. Mattie Rotenberg	500.00
Mrs. Louise Morrison, at $600; resigned November 30	150.00
Assistant Demonstrators (part-time at $1.25 per hour):	
J. L. Kerwin	365.63
P. H. D. Templin	265.00
P. W. R. Wade	265.00
Mrs. Clara Morrison	171.25
J. F. Hart	167.50
J. N. P. Hume	138.75
J. T. Dewan	137.50
D. M. Eisen	137.50
C. C. Cornett	135.00
L. N. Furry	135.00
I. D. Morrison	135.00
M. E. Baker	120.00
G. N. Boyd	120.00
L. A. Kaufman	120.00
J. E. Noakes	120.00
J. W. MacArthur	118.75
M. K. Price	116.25
E. J. Pivnick	112.50
A. C. McDonald	110.00
R. M. Bennett	108.75
H. Sobcov	107.50
D. H. W. Kirkwood	102.50
J. M. Spinks	100.00
K. N. Stevens	98.75
D. F. D'Arcy	92.50
J. H. Harrold	91.25
W. M. Kerrigan	85.00
G. B. MacSween	20.00
Miss I. E. Struthers	17.50
Miss A. T. Reed, Class Assistant and Secretary; retired June 30	2,000.00
Miss N. K. Reed, Librarian and Clerical Assistant	1,400.00
R. H. Chappell, Glass-blower	3,000.00
B. Clark, Mechanician	2,700.00
Assistant Mechanicians:	
J. Ward	2,200.00
G. T. Woodward	2,200.00
F. M. Shepherd	2,100.00
Albert Owen	2,000.00
P. Blackman, Laboratory and Lecture Assistant; retired June 30	1,800.00
Assistant Laboratory and Lecture Assistants:	
H. W. Tonkin	1,800.00
J. A. Reid, at $800; on War Service; contribution to Pension Fund	22.00
	$ 80,137.22

Geo-Physics:			
L. Gilchrist, Professor, retired June 30		$ 4,700.00	
Assistant Professors:			
N. B. Keevil		3,500.00	
A. A. Brant (part-time; paid also $25 for Extension Work)		2,100.00	
J. H. Hodgson, without salary		....	
		$ 90,437.22	
Less Chargeable to:			
Special Funds	$ 615.22		
University Extension	300.00		
		915.22	
			$ 89,522.00

Political Economy

Professors:	
H. A. Innis; also Head of Department	$ 6,000.00
V. W. Bladen (paid also $230 from University Press)	4,400.00
A. Brady (paid also $100 from University Press)	4,300.00
R. M. Dawson	4,300.00
H. R. Kemp, Commerce, at $4,100; on War Service; resigned June 30; contribution to Teachers' Insurance and Annuity Association	200.04
H. A. Logan, at $3,900; on leave of absence at two-thirds of salary (paid also $563.13 from University Press)	2,600.00
R. H. Coats, Visiting Professor (Sessional)	1,500.00
L. T. Morgan, Associate Professor, at $3,700; on leave of absence from September 1	616.66
Assistant Professors:	
D. C. MacGregor	3,300.00
On War Service:	
A. F. W. Plumptre, at $2,900; contribution to Teachers' Insurance and Annuity Association	145.08
J. F. Parkinson, at $2,800; contribution to Teachers' Insurance and Annuity Association	140.04
V. F. Coe, at $2,700; contribution to Teachers' Insurance and Annuity Association	135.00
Lecturers (Sessional):	
C. B. Macpherson	,2400.00
K. Helleiner (paid also $199 for Extension Work)	2,300.00
E. Munzer	2,000.00
D. G. Marshall	2,000.00
L. Skeoch	1,900.00
R. E. V. Anderson	1,800.00
Miss S. Thrupp, Special Lecturer (Sessional)	2,500.00
Instructors (Sessional):	
W. R. Dymond	1,700.00
S. G. Muray (paid also $437 for Extension Work)	1,700.00
J. G. Perold, at $1,500; resigned August 31	250.00
Assistants (Sessional):	
K. A. H. Buckley	250.00
W. R. Dixon	250.00
A. W. Johnson	250.00
A. J. McEachen	250.00
A. R. Murray	250.00
H. E. Roseborough	250.00
Miss C. W. McNeill, Secretary	1,200.00
Miss R. Mulligan, Assistant Secretary, 8 months	650.00
Accounting:	
Professors:	
C. A. Ashley; also Supervisor of Studies in Political Economy	4,300.00
W. S. Ferguson, part-time	2,550.00
F. R. Crocombe, Associate Professor (paid also $250 for Extension Work)	3,500.00

Sociology:		
C. W. M. Hart, Associate Professor (paid also $200 in Anthropology and $425 for Extension Work)	$ 3,300.00	
S. D. Clark, Assistant Professor	2,500.00	
Miss A. D. Ross, Instructor (Sessional)	1,500.00	
	$ 67,186.82	
Expansion of Economics, etc., in Faculty of Applied Science:		
J. E. Hodgetts (paid also $900 in Arts Summer Course, 1945)	1,900.00	
Instructors (Sessional):		
Mrs. Kathleen W. Klawe	1,000.00	
N. Ward	1,000.00	
A. C. Mikel, Assistant (Sessional)	250.00	
	—	$ 71,335.82

Psychology

Professors:	
E. A. Bott; also Director of Laboratory, at $5,000; on War Service paid by the British Government; contribution to Teachers' Insurance and Annuity Association	200.04
W. E. Blatz (paid also $1,100 in Institute of Child Study and $10 in School of Nursing)	4,500.00
S. N. F. Chant, at $4,300; on War Service; resigned June 30; contribution to Teachers' Insurance and Annuity Association.	200.04
K. S. Bernhardt (paid also $800 in Institute of Child Study; $1,022 for Extension Work and $430 in School of Nursing)	3,800.00
Associate Professors:	
T. W. Cook (Sessional)	3,600.00
On War Service:	
W. Line, at $3,900; contribution to Teachers' Insurance and Annuity Association	195.00
J. D. Ketchum, at $3,200; contribution to Teachers' Insurance and Annuity Association	160.08
Assistant Professors:	
G. P. Cosgrave	3,100.00
C. R. Myers, on War Service at $2,300 paid by the British Government to September 30; on leave of absence from October 1 with Honorarium, $400	428.77
Lecturers (Sessional):	
Dr. Mary L. Northway (paid also $900 in Institute of Child Study; $175 for Extension Work and $100 in Health Service).	1,800.00
Mrs. Magda B. Arnold (paid also $292 for Extension Work)	1,600.00
Special Lecturers (Sessional):	
Mrs. Reva Gerstein	750.00
Mrs. Lila F. Maltby	600.00
R. W. B. Jackson (paid also $3,700 in Ontario College of Education)	200.00
K. H. Rogers	200.00
V. L. Stewart	200.00
G. W. Anderson (paid also $150 in Faculty of Medicine)	100.00
Class Assistants (Sessional):	
Miss R. Potashin	400.00
Miss E. B. Frankel (paid also $500 in Institute of Child Study)	350.00
Miss D. M. Beattie	300.00
T. D. Cowper	300.00
P. Glassen	300.00
Miss M. D. Moffat	300.00
Miss E. K. Palter	300.00
Miss R. Tobias (paid also $125 for Extension Work)	300.00
F. Y. S. Tseng (paid also $900 in School of Chinese Studies)	300.00
Readers (Sessional; part-time):	
Miss E. Bott	50.00
Miss R. R. Falk	50.00
G. C. Cooper, Technician	2,300.00

Laboratory Attendants:		
Miss D. D. Hearn	$ 1,150.00	
Miss G. Evans (paid also $350 in Institute of Child Study)	400.00	
Clerical Assistants:		
Mrs. Winifred Mussen, at $1,100; on leave of absence	....	
Miss G. M. Bransby	1,100.00	
	$ 29,553.93	
Less paid by School of Nursing	300.00	
		$ 29,233.93

Zoology

Professors:	
E. M. Walker, Invertebrate Zoology; also Head of Department	$ 5,500.00
A. G. Huntsman, Marine Biology, without salary	....
J. R. Dymond, Systematic Zoology	4,500.00
A. F. Coventry (paid also $200 in Faculty of Medicine)	4,100.00
Associate Professors:	
W. H. T. Baillie	4,100.00
E. H. Craigie	4,100.00
J. W. MacArthur	4,100.00
W. J. K. Harkness, at $3,550 and $200 additional allowance	3,750.00
Dr. Norma Ford Walker (paid also $300 in School of Nursing)	3,300.00
Assistant Professors:	
R. R. Langford, at $1,700 and $600 additional allowance (paid also $500 in Special Research and $448 for Extension Work)	2,300.00
On War Service:	
K. C. Fisher, at $2,850; contribution to Teachers' Insurance and Annuity Association	142.56
F. P. Ide, at $2,400; contribution to Teachers' Insurance and Annuity Association	120.00
F. E. J. Fry, Lecturer and Research Associate (Sessional), at $2,150; on War Service; contribution to Teachers' Insurance and Annuity Association	107.52
Dr. V. E. Engelbert, Lecturer (Sessional; paid also $200 in School of Physical and Health Education)	1,700.00
Dr. Jeanne M. Fisher, Special Lecturer (Sessional; paid also $1,100 in Faculty of Medicine)	1,700.00
Demonstrators (Sessional):	
G. M. Neal	1,700.00
J. G. Aldous	1,000.00
Mrs. Barbara Cunningham	800.00
Mrs. Margaret Thompson (paid also $121.25 as Temporary Technical Assistant and $200 in School of Physical and Health Education)	800.00
Assistants:	
Sessional:	
Miss C. Sullivan (paid also $75 in Special Research)	625.00
A. Tucker (paid also $75 in Special Research)	505.00
C. Andrews	500.00
Miss W. Moonen	500.00
Miss L. Wallis (paid also $121.25 as Technical Assistant and $125 for Extension Work)	500.00
C. D. Fowles	200.00
Miss S. Kennedy	80.00
D. M. Britton	70.00
W. B. Bruck	70.00
Miss M. MacDougall (paid also $72 as Temporary Technical Assistant)	70.00
J. Weintraub	70.00
Michaelmas Term:	
Dr. Grace W. Scott (paid also $225 in Special Research)	225.00
Dr. Helen S. Robinson (paid also $125 in Special Research)	100.00
J. C. Hall (paid also $675 in Special Research)	75.00
Miss B. Brown	40.00

W. J. LeRay, Curator of Vivarium	$ 1,800.00	
D. G. LeRay, Assistant in Vivarium	1,100.00	
Technical Assistants:		
A. Quantrill, at $1,500 and $200 additional allowance	1,700.00	
Miss M. Stewart, from October 1	972.00	
Mrs. Audrey H. Shortt, 10 months, at $800 and $125 additional allowance	925.00	
J. Egan, at $970 from September 18 to March 31; resigned	520.00	
On War Service, each at $1,000:		
S. Clare, contribution to Pension Fund	27.50	
T. Stovell, contribution to Pension Fund	27.50	
Temporary Technical Assistants:		
Miss G. Cawthra	159.90	
E. Gilbert (paid also $702.17 as Chief Laboratory Assistant).	152.00	
Mrs. Margaret Thompson (paid also $800 as Demonstrator and $200 in School of Physical and Health Education)	121.25	
Miss L. Wallis (paid also $500 as Assistant)	121.25	
Miss A. E. Brown	80.00	
Miss J. MacMurchy	80.00	
Miss M. MacDougall (paid also $70 as Assistant)	72.00	
R. Parker	13.20	
Miss M. A. Walker	8.00	
Chief Laboratory Assistants:		
A. Prince, at $900; on War Service; contribution to Pension Fund	24.75	
E. Gilbert, 39 weeks (paid also $152 as Temporary Laboratory Assistant)	702.17	
Mrs. Ethel B. Taylor, 10 weeks, 1 day	172.85	
W. Smith Laboratory Attendant and Stores Assistant, at $1,200 and $425 additional allowance	1,625.00	
E. C. Cross, Secretary, at $1,800; on War Service (also in Royal Ontario Museum) contribution to Pension Fund	58.50	
Miss R. Jenkins, Acting Secretary at $1,200 and $300 additional allowance	1,500.00	
Mrs. O. M. Proctor, Librarian and Stenographer	1,100.00	
Mrs. Ruth McGill, Secretarial Assistant in the West Wing, 9 months	770.00	
G. McColl, Laboratory Attendant and Messenger, 8 weeks at $18	144.00	
		$ 61,426.95

(2) Departments in University College ($146,388.95)

Classics

Gilbert Norwood, Professor and Director of Classical Studies	$ 6,250.00	
(a) Greek:		
E. T. Owen, Professor	4,900.00	
Associate Professors:		
D. E. Hamilton	4,200.00	
M. D. C. Tait (paid also $50 for Extension Work)	3,900.00	
(b) Latin:		
E. A. Dale, at $4,700 of which $2,250 paid by Trinity College	2,450.00	
(c) Greek and Roman History:		
C. N. Cochrane, Professor (also Dean of Residence in University College with free House, Heat and Light, valued at $300; paid also $100 as Adviser in Men's Residences)	4,600.00	
Miss M. C. Needler, Assistant Professor, at $2,700; on War Service; contribution to Teachers' Insurance and Annuity Association	135.00	
Mrs. Frances Norwood, Lecturer (Sessional)	2,000.00	
		$ 28,435.00

English

Professors:		
A. S. P. Woodhouse; also Head of Department (paid also $50 from University Press)	5,500.00	
R. S. Knox (paid also $204 in Arts Summer Course, 1945)	5,300.00	
J. F. Macdonald (paid also $350 for Extension Work and $50 in Faculty of Applied Science)	4,500.00	
W. H. Clawson	4,100.00	
Associate Professors:		
N. J. Endicott (paid also $123 in Arts Summer Course, 1945 and $84 for Extension Work)	3,500.00	
J. R. MacGillivray (paid also $123 in Arts Summer Course, 1945 $116 for Extension Work and $150 from University Press)	3,500.00	
Assistant Professors:		
F. E. L. Priestley	2,900.00	
A. E. Birney, at $2,500; on War Service; contribution to Teachers' Insurance and Annuity Association	125.04	
C. T. Bissell, Lecturer (Sessional) at $2,000; on War Service; contribution to Teachers' Insurance and Annuity Association	100.08	
Miss R. I. Jenking, Instructor (Sessional; part-time; paid also $165 in Arts Summer Course, 1945)	600.00	
J. D. Grant, Fellow (Sessional; paid also $570 for Extension Work)	400.00	
		$ 30,525.12

French

Professors:		
F. C. A. Jeanneret	5,500.00	
J. S. Will, retired June 30	5,000.00	
St. E. de Champ, retired June 30 (paid also $250 for Extension Work)	4,500.00	
Associate Professors:		
R. D. C. Finch (paid also $30 for Extension Work)	4,000.00	
W. J. McAndrew (paid also $1,100 as Registrar, University College)	3,800.00	
H. L. Humphreys	3,800.00	
J. G. Andison (paid also $70 for Extension Work)	3,600.00	
C. D. Rouillard, at $3,200; on War Service; contribution to Teachers' Insurance and Annuity Association	160.08	
Lecturers (Sessional):		
G. L. Assiè, at $2,000; on War Service; contribution to Teachers' Insurance and Annuity Association	100.08	
Miss I. G. Balthazard (paid also $372 for Extension Work)	2,000.00	
Miss M. D. MacDonald (paid also $250 for Extension Work)	2,000.00	
P. E. Marquis (paid also $325 for Extension Work)	2,000.00	
		$ 36,460.16

German

Barker Fairley, Professor and Head of Department (paid also $250 for Extension Work)	6,000.00	
Thure Hedman, Associate Professor	4,000.00	
Assistant Professors:		
G. E. Holt	3,500.00	
H. Boeschenstein, at $3,000; on War Service; Honorarium for Special Services $200; contribution to Pension Fund $150 (paid also $105 for Extension Work)	350.00	
Martin Joos, Lecturer (Sessional) at $2,100; on War Service; contribution to Teachers' Insurance and Annuity Association	105.00	
R. Coper, Instructor (Sessional)	1,500.00	
Miss M. Sinden, Fellow (Sessional)	500.00	
		$ 15,955.00

Semitics

Professors:		
W. R. Taylor	6,000.00	
T. J. Meek	5,500.00	

Associate Professors:			
F. V. Winnett		3,500.00	
W. S. McCullough		3,400.00	
G. Parke-Taylor, Reader (Sessional)		100.00	
			$ 18,500.00

Ethics

G. S. Brett, Professor, at $1,000; Ob. October 27; balance of salary paid to Widow (paid also in Philosophy and in School of Graduate Studies)		1,000.00	
D. Savan, Lecturer (Sessional; paid also $1,300 in Philosophy)		1,000.00	
			$ 2,000.00

University College General

Sidney E. Smith, Principal (paid also $5,250 salary and $750 expenses as Executive Assistant to the President):			
Salary	$ 5,250		
Expenses	750	6,000.00	
Miss Marion B. Ferguson, Dean of Women (with living allowance valued at $400)		2,800.00	
W. J. McAndrew, Registrar (paid also $3,800 as Associate Professor of French)		1,100.00	
Miss M. Blackburn, Secretary to the Principal		1,600.00	
Miss E. H. McAndrew, Assistant to the Registrar		1,300.00	
Stenographers, at $100 per month:			
Miss E. J. MacKay, from September 8		976.67	
Miss R. Davidson, from February 1		500.00	
Temporary Messengers, at $1.00 per half day:			
Miss M. Langman		88.00	
Miss C. Palmer		67.00	
Miss M. Neale		51.00	
Miss M. Kelly		31.00	
			$ 14,513.67
			$761,705.28

Summer Session—Arts

History ($900.00):		
Professor R. Flenly, 3 mos. (paid also $5,000 in Salaries Arts)	$ 300.00	
Professor R. M. Saunders, 3 mos. (paid also $3,400 in Salaries Arts)	300.00	
J. H. S. Reid, 3 mos.	300.00	
Mathematics ($900.00):		
Dean S. Beatty, 3 mos. (paid also $7,000 in Salaries Arts)	450.00	
Miss C. Kreiger, 3 mos. (paid also $2,500 in Salaries Arts)	450.00	
Political Economy ($2,700.00):		
K. Helleiner, 3 mos. (paid also $2,300 in Salaries Arts)	900.00	
J. E. Hodgetts, 3 mos. (paid also $1,900 in Salaries Arts)	900.00	
J. E. Smyth, 3 mos.	900.00	
English ($954.00):		
Professor R. S. Knox, 3 mos. (paid also $5,300 in Salaries Arts)	204.00	
Professor E. J. Pratt, 2½ mos. (paid also $180 in Salaries Dentistry)	204.00	
Miss R. I. Jenking, 3 mos. (paid also $600 in Salaries Arts)	165.00	
Professor H. N. Frye, 2 weeks	135.00	
Professor N. J. Endicott, 3 mos. (paid also $3,500 in Salaries Arts)	123.00	
Professor J. R. MacGillivray, 3 mos. (paid also $3,500 in Salaries Arts)	123.00	
		$ 5,454.00
To be accounted for 1945-46		6,706.00
		$ 12,160.00

MAINTENANCE OF DEPARTMENTS

Anthropology

Supplies:		
Royal Ontario Museum, multigraphing	$ 1.10	
University Press, stationery, printing	10.53	
		$ 11.63

Archaeology

Supplies:		
Photographic Service, slides, prints	$ 124.75	
Royal Ontario Museum, multigraphing	.55	
University Press, envelopes	8.37	
		$ 133.67

Astronomy

At University:		
Supplies:		
Superintendent's Dept., labour, $35.17; material, $12.23	$ 47.40	
At Observatory:		
Supplies and Apparatus ($851.79):		
Bausch and Lomb Optical Co., prisms, lens, etc.	59.92	
Central Scientific Co., lamp	14.06	
Distillation Products Inc., pump	146.83	
Eastern Science Supply Co., prints	11.42	
Eastman Kodak Co., plates	69.60	
Office Specialty Mfg. Co., cabinets	102.25	
T. H. Oliver, repairs to refrigerator	64.50	
Postage	12.00	
"Jerry Smith," watch repairs, motor	25.25	
University Press, printing, books, stationery	255.21	
Accounts under $10.00 (4)	21.80	
Sundry disbursements by Dept.: stationery, $5.33; hardware, $7.19; supplies, $3.63; sundries, $8.55	25.00	
Superintendent's Dept., telephone, $2.82; labour, $25.86; material, $15.27	43.95	
Library, including binding, mending and publications ($232.72):		
Royal Astronomical Society, reprints	45.00	
University Press, books, binding, stationery, etc.	187.72	
		$ 1,131.91

Botany

Laboratory and Office Supplies ($2,819.63):		
Allen Mfg. Co., laundry	$ 48.36	
Armstrong Cork and Insulation Co., corks	42.51	
Arthurs Jones Ltd., pads	12.42	
W. E. Booth Co., lantern plates, chemicals	11.29	
Mrs. E. Bradley, repairs to laboratory coats, washing	22.60	
British Drug Houses Ltd., chemicals	268.50	
Canadian Laboratory Supplies, chemicals, flasks, funnels, pipettes, etc.	338.00	
Canadian Pad and Paper Co., paper	65.54	
Central Scientific Co., glassware, chemicals, scissors, needles, etc.	543.95	
Eastman Photographic Stores, plates, chemicals, film, etc.	35.94	
Fisher Scientific Co., chemicals, clamps, etc.	37.94	
General Biological Supply House, slides	26.08	
Grand and Toy Ltd., paste, paper, pencils	49.30	
Hotel and Hospital Supply Co., towels	19.50	
Gordon Mackay and Co., linen	15.04	
Marine Biological Laboratory, culture	11.11	
Mimeograph Co. Ltd., ink, paper	47.12	
Postage	78.00	
Railway and Welding Supply Co., tracing paper	12.60	
Ratcliffe Paper Co. Ltd., corrugated boards	24.80	
Richards Glass Co., corks	21.85	

Robbins and Townsend, typewriter inspections, repairs		38.20	
G. Tamblyn Ltd., cotton		17.25	
Triarch Botanical Products, microscopic slides		44.68	
Edward Webb and Son, tulips		25.00	
Edward Weck and Co., blades		45.64	
University Press, printing and stationery		233.65	
Accounts under $10.00 (15)		63.54	
Sundry disbursements by department: hardware, $33.28; telegrams and telephone, $4.59; postage, $46.87; sundries, $14.91; supplies, $121.13		220.78	
Superintendent's Dept., freight, $69.04; labour, $84.47; material, $244.93		398.44	
Herbaria, Bear Island Laboratory, cases, labour, supplies, etc. ($236.85):			
Brunt Mfg. Co., shingles		139.21	
Department of Mines and Resources, rental		20.00	
University Library, dictionary		22.48	
University press, wrappers		26.46	
Accounts under $10.00 (3)		15.28	
Sundry disbursements by department: transportation, $9.55; miscellaneous, $1.25; express, $2.62		13.42	
Botanic Gardens and Greenhouses, supplies and labour ($2,396.85):			
American Instrument Co., heaters		36.97	
T. Eaton Co. Ltd., tires		20.41	
Everist Bros., tomatoes, fruit		13.25	
Frigidaire Products, repairs		76.24	
Medicine Hat Potteries, flower pots		25.92	
Ryerson Press, reels		110.00	
Tomsett Contractors, loam		18.00	
Edward Webb and Sons, seeds, labels, sprayer, etc.		46.61	
Accounts under $10.00 (3)		14.59	
Superintendent's Dept., labour, $64.13; material, $50.73		114.86	
Greenhouse Assistants:			
P. Alexeiff, 12 months		960.00	
S. A. Bond, 12 months		960.00	
Apparatus and Equipment ($642.83):			
Walter A. Carveth and Co., magnifier, etc.		27.00	
Copper Wire Products Ltd., transformer		15.12	
Frigidaire Products of Canada, repairs		33.56	
Kelvinator of Canada Ltd., repairs		30.60	
John B. Smith and Sons, lumber		18.74	
Arthur H. Thomas Co., microslide holders		13.45	
Thomas and Corney Typewriters Ltd., calculator		80.00	
Fred Wood, tray, stand		19.00	
Accounts under $10.00 (7)		34.87	
Superintendent's Dept., labour, $208.20; material, $162.29		370.49	
		$ 6,096.16	
Less credits: Laboratory deposits	$603.65		
Sundry credits	4.29		
		607.94	
			$ 5,488.22

Chemistry

Maintenance:

Chemistry:

Chemicals, glassware, apparatus, etc. ($11,339.31):

Aikenhead Hardware Co., hardware	$ 27.79
Baker Platinum of Canada Ltd., tongs	28.25
W. Banton, typing and mimeographing	24.00
Belle Ewart Ice and Fuel Co., ice	79.20
H. A. Bewick, chemical analysis	72.50
James G. Biddle Co., grease	14.37
British Drug Houses, chemicals	469.55
Canada Colors and Chemicals Ltd., chemicals	41.48
Canadian Industries Ltd., chlorine, acid	23.00
Canadian Laboratory Supplies, glassware, chemicals, etc.	3,158.63

Canadian Liquid Air Co., oxygen, nitrogen		48.26	
Canadian Sirocco Co., motor		44.00	
Central Scientific Co., tubing, clamps, etc.		1,673.33	
R. H. Chappell, tubes, spatulas, etc.		135.32	
Connecticut Hard Rubber Co., chemicals		71.40	
J. E. Currah, chemical analysis		72.50	
W. Dann, typing		15.21	
Downtown Welding, welding		11.38	
Eastman Kodak Co., chemicals		144.56	
Fisher Scientific Co., filtrator, etc.		21.65	
R. Fortescue, checking lockers, etc.		20.00	
Globe Printing Co., advertising		30.10	
G. A. Hardy and Co., towels		166.28	
J. F. Hartz Co., chemicals		39.20	
Hoke Incorporated, valve		10.17	
Arthur S. Lapine, motor, etc.		77.44	
Mallinckrodt Chemical Works, metal lamps, chemicals		332.77	
McKesson and Robbins, menthol		38.35	
Merck and Co., chemicals		195.22	
Mimeograph Co., paper, stencils, etc.		411.09	
Nicholls Chemical Co., chemicals		207.52	
Ohio Chemical and Mfg. Co., chemicals, etc.		71.32	
Ontario Cork Co., corks		136.80	
Oxygen Co. of Canada, valve, chemicals		21.90	
Postage		48.00	
Radio Trade Supply Co., chassis, etc.		199.70	
Receiver General of Canada, reprints		10.00	
Drs. Richards, Singleton and Hall, X-ray		10.50	
Richardson, Bond and Wright Ltd., cards		24.52	
E. H. Sargent and Co., filter pumps		15.63	
Scientific Glass Apparatus Co., pyrex		25.35	
Stark Electronic Instruments Ltd., milliameters, etc.		101.12	
E. M. Tozer, crushing metal		14.50	
Walker Metal Products Ltd., wire		18.96	
Wall Chemical Canadian Corporation, regulator, oxygen, etc.		142.42	
Wilkins Anderson Co., tubes		24.09	
University Press, printing, stationery		125.84	
Accounts under $10.00 (26)		126.08	
Sundry disbursements by department: express, $1.71; postage, $6.88; supplies, $31.20; sundries, $7.88		47.67	
Travelling Expenses—F. W. Pye		21.50	
Superintendent's Dept., freight, $104.53; labour, $753.67; material, $1,571.97; telephone, $18.72		2,448.89	
Repairs and Renewals ($571.75):			
Toronto Hydro-Electric, repairs		1.90	
Superintendent's Dept., labour, $460.78; material, $109.07		569.85	
Alterations Chemistry Building ($1,438.22):			
Ace Glass Inc., stopcocks		132.42	
Bay Salvage Co., chair		10.00	
Canadian Sirocco Co., fans, etc.		101.06	
Office Specialty Mfg. Co., desk		48.30	
Superintendent's Dept., labour, $673.31; material, $459.93; freight, $13.20		1,146.44	
		$ 13,349.28	
Less credits: Laboratory deposits	$3,550.00		
Chemical analyses	150.00		
		3,700.00	
			$ 9,649.28
Electro-Chemistry:			
Supplies and Apparatus:			
Canadian Electrical Supply, fuses, tubes, etc.		$ 24.82	
Canadian Laboratory Supplies Ltd., steel balls, specimen jars		14.86	
Canadian Liquid Air Co., nitrogen, valves, etc.		14.22	

Central Scientific Co., chemicals, etc.	$ 73.08	
Corman Engineering Co., machinery plates	15.12	
T. Eaton Co., chairs, stools	43.06	
G. A. Hardie and Co. Ltd., wipers	34.75	
M. P. Hofstetter, apparatus repairs	16.20	
Littelfuse Inc., mounting, fuses, etc.	42.15	
Geo. A. Matthews Co. Ltd., checking motors	42.00	
W. R. McKee, repairs, etc.	159.95	
Monarch Battery Co., battery	25.05	
Ohmite Mfg. Co., resistors	90.36	
Photographic Service, slides, etc.	24.99	
Radio Trade Supply Co. Ltd., condensors, batteries, etc	292.47	
Richardson, Bond and Wright Ltd., charts	11.50	
John B. Smith and Sons, lumber	20.76	
Wall Chemicals Canadian Corpn., oxygen, etc.	30.62	
Wholesale Radio Co., fuses	17.82	
University Press, printing, stationery	543.34	
Accounts under $10.00 (12)	63.08	
Sundry disbursements by department: hardware and supplies, $19.92; postage and carfare, $8.34	28.26	
Superintendent's Dept., freight, $16.64; labour, $509.21; material, $261.20	787.05	
	$ 2,415.51	
Less credit: Laboratory deposits	54.75	
		$ 2,360.76
Organic Chemistry Research:		
Supplies, Apparatus and Equipment:		
American Society of Biological Chemists Inc., reprints	$ 13.05	
Baker Platinum of Canada, platinum, chloride	49.00	
Belle Ewart Ice and Fuel, ice	35.20	
British Drug Houses (Canada) Ltd., chemicals	710.39	
Canadian Laboratory Supplies, chemicals	30.14	
Central Scientific Co., flasks, tubes, etc.	427.61	
Harrison Dowers, containers, etc.	11.50	
T. Eaton Co. Ltd., lamp, etc.	11.20	
Fisher Scientific Co., clamps, heaters, etc.	90.72	
Grand and Toy Ltd., wardrobe	36.30	
A. S. Hunt, flasks, etc.	46.50	
Liquid Carbonic Canadian Corpn., ice	23.25	
D. J. McConnell, repairs	11.50	
Mack Printing Co., reprints	18.21	
Ena Mason, analyses	1,092.00	
Parkdale Laundry	33.92	
Receiver General of Canada, analyses	72.50	
Thermos Bottle Co., filter	20.46	
S. S. White Co. of Canada, hydrogen, etc.	83.81	
University Press, printing, stationery	32.28	
Accounts under $10.00 (6)	39.81	
Sundry disbursements by department: postage, $1.24; repairs, $6.50; supplies, $39.88; express and carefare, $2.48	50.00	
Superintendent's Dept., freight, $4.23; labour, $4.53; material, $429.78	438.54	
	$ 3,377.89	
Less credits: Sundry credits	1.80	
		$ 3,376.09
Physical Chemistry:		
Supplies, Chemicals, etc.:		
Central Scientific Co., weights, bottles, etc.	$ 621.57	
		621.57
		$ 16,007.70

Fine Art

Supplies and Equipment:		
Art Metropole, crayons, paper, oils, etc.	$ 174.58	
College Art Association, membership	11.28	
Miss J. H. Douglas-Mann, lantern operator	74.73	

Alan Gowans, lantern operator	$	16.50		
Lantern Slide Co., slides		17.20		
Museum of Modern Art, membership		11.28		
Photographic Service Department, prints, slides, lantern		152.05		
Postage		11.50		
Ridpath's Ltd., armchair		30.00		
University Press, printing, stationery		21.68		
Accounts under $10.00 (10)		36.55		
Sundry disbursements by department: supplies, $37.97; postage, $5.35; sundries, $10.90; models' fees, $65.15		119.37		
Superintendent's Dept., telephone, $1.61; freight, $1.09; labour, $14.07; material, $21.03		37.80		
	$	714.52		
Less credit: Sale of material		11.50		
			$	703.02

Geography

Maintenance ($229.00):

Chas. Potter, lantern bulbs	$	12.80		
Hertz Drivurself, rental of car		23.68		
University Press, stationery		126.39		
Accounts under $10.00 (8)		31.82		
Sundry disbursements by department: postage, $11.50; supplies, $4.95; sundries, $3.37		19.82		
Superintendent's Dept., freight, $1.16; labour, $9.09; material, $4.24		14.49		

Apparatus and Furniture ($121.70):

Director General of Ordnance Survey, maps		12.58		
Rainbow Lantern Slide Co., slides		52.15		
University Press, books, stationery		20.00		
Accounts under $10.00 (5)		33.77		
Superintendent's Dept., labour, $2.20; material, $1.00		3.20		
			$	350.70

Geology

Maintenance and Equipment, including mechanical assistance in preparing specimens ($875.17):

Atlas Steels Ltd., steel	$	41.47		
British Drug Houses, wire		10.42		
Canadian Fairbanks Morse, tubes, crucibles, etc.		23.75		
Canadian Laboratory Supplies Ltd., chemicals, pump, flasks, etc.		159.71		
Central Scientific Co. Ltd., leak tester		10.78		
Coulter Copper and Brass Co. Ltd., copper		11.46		
Johnson Matthey and Co., platinum crucible		28.80		
W. H. Kubbinga, graphite bomb liner, work on powder camera		15.00		
Leeds and Northrup Co., pyrometer		205.66		
Photographic Service, slides, plates		22.00		
Postage		18.00		
Robbins and Townsend, typewriter service, ribbons, feed rolls		15.70		
Underwood Elliott Fisher Ltd., overhauling typewriter		14.38		
University Library, replacing books		25.00		
University Press, stationery, printing		48.36		
Accounts under $10.00 (14)		50.41		
Sundry disbursements by department: freight, $1.73; hardware, $11.54		13.27		
Superintendent's Dept., freight, $21.55; labour, $63.21; material, $80.24		165.00		

Summer Field Work, travelling expenses, etc.:

Prof. E. S. Moore, honorarium, $100.00; travelling expenses, $4.69		104.69		
			$	979.86

History

Supplies:

Houghton Mifflin Co., maps	$	49.25		
Postage		22.00		
University of Chicago Press, map		15.75		

University Press, directories, stationery	51.74	
Accounts under $10.00 (5)	27.17	
Superintendent's Dept., freight	8.45	
		$ 174.36

Italian and Spanish

Supplies and Clerical Assistance:

Robbins and Townsend, typewriter service	$ .60	
University Press, stationery	18.04	
Miss Evelyn Rugg, clerical assistance, 250 hrs.	187.30	
		$ 205.94

Mathematics

Clerical Assistance and Supplies:

American Institute of Physics, reprints	$ 22.40	
American Mathematical Society, dues	83.53	
Walter Kohn, diagram	20.00	
Mrs. M. S. McGregor, clerical assistance, 25 wks., 15 hrs.	299.25	
Roneo Co. of Canada, stencils, paper, ink	111.15	
University Press, printing, stationery	79.77	
Accounts under $10.00 (5)	12.97	
Superintendent's Dept., telephone, 23c; freight, $1.77; labour, $4.23; material, 34c	6.57	
		$ 635.64

Military Studies

Office and General Expenses:

D. Gestetner, stencils	$ 12.80	
University Press, stationery	24.54	
Accounts under $10.00 (2)	9.30	
		$ 46.64

Mineralogy

Maintenance and Equipment:

American Tent and Awning Co., bags		$ 22.68	
Canadian Carborundum Co., carborundum		10.33	
Canadian Laboratory Supplies, glassware		49.53	
Walter A. Carveth, bulbs		43.00	
Central Scientific Co., balance scales		264.64	
R. H. Chappell, glasswork		18.00	
Eastman Photographic Stores, film, chemicals, plates, etc.		14.93	
T. Eaton Co., cabinet, tables, chair, etc.		134.45	
Felker Mfg. Co., copper wheels		19.59	
Grand and Toy, moistener		13.80	
V. D. Heyde, instrument		85.22	
Arthur S. Hunt, condenser		15.00	
Ingram and Bell, balsam, focuser		17.70	
Ontario Paper Box Mfg. Co., trays		29.07	
Photographic Service, prints, slides		12.05	
Picker X-Ray of Canada Ltd., lamp, valve tube, etc.		141.90	
Postage		14.00	
Underwood Elliott Fisher Ltd., repairs, ribbons		15.40	
University of Toronto Engineering Society, notebooks		10.00	
Ward's Natural Science Establishment, minerals		29.15	
University Press, printing, stationery		37.81	
Accounts under $10.00 (9)		37.89	
Superintendent's Dept., freight, $15.60; labour, $170.47; material, $80.29		266.36	
		$ 1,300.50	
Less: Sale of material	$45.00		
Laboratory deposits	50.50		
		95.50	
			$ 1,205.00

Philosophy

Supplies, Clerical Assistance, etc.:

Rev. D. L. Crocker, typing	$ 58.69	
University Press, stationery	13.12	
		$ 71.81

Physics

Laboratory and Workshop Supplies ($18,145.85):

Aikenhead Hardware Co., hardware	$ 609.45
Allen Mfg. Co., laundry	23.18
Prof. E. J. Allin, X-Ray analyses	100.00
Alpha Aracon Radio Co., coils, bulbs, battery	63.03
American Journal of Science, reprints	30.32
Art Metropole, paper	98.20
Bark and Mortimer, transportation floater insurance	175.00
W. E. Booth Co., films, plates, etc.	127.89
Dr. A. Brant, travelling expenses, $138.09; supplying geophysical equipment, $9.81	147.90
British Drug Houses, chemicals	85.76
Canada Metal Co., castings	34.66
Canadian Carborundum Co., powder, cloth rolls, etc.	15.69
Canadian Electrical Supply Co., penlight cells, switches, cable	22.39
Canadian General Electric Co., lamps, transformer, wire, etc.	834.05
Canadian Industries Ltd., X-Ray film	19.56
Canadian Johns-Manville Co. Ltd., hairfelt	19.60
Canadian Laboratory Supplies, glassware, chemicals, slides, etc.	253.08
Canadian Nameplate and Mfg. Co., nameplate	16.34
Canadian National Carbon Co. Ltd., carbons	35.90
Canadian Pacific Railway, telegrams	11.64
Canadian Porcelain Co. Ltd., insulator	83.60
Canadian Research Institute, resistors, etc.	52.50
Carbon Paper Service Bureau, carbon paper	16.60
Central Scientific Co., chemicals, glassware, gauge, etc.	141.14
Prof. M. F. Crawford, honorarium for special army class in Optics	112.50
Dominion Oxygen Co., oxygen, nitrogen	26.96
Eastman Photographic Stores, film, filters, etc.	50.47
Ellis and Howard Ltd., batteries	70.41
Evening Telegram, advertising	32.02
Fidea Co., repairs	30.50
General Radio Co., air condensors, etc.	83.62
Grand and Toy, books, etc.	50.40
Trust Fund Graduate Fellowships, to provide for active service personnel fellowships	5,000.00
Harpham Bros., casings, etc.	94.90
J. F. Hartz Co. Ltd., trays, etc.	19.13
Adam Hilger Ltd., microphotometer	1,290.99
Miss R. Hobberlin, typing manuscript	23.05
Imperial Oil Ltd., oil	25.34
Johnson Office Furniture Co., chairs, etc.	76.00
Johnston Industrial Plastics Ltd., drills, etc.	209.00
Keuffel and Esser Co., curve rules	11.10
Kimble Glass Co., glass	23.04
Lake Simcoe Ice and Fuel Ltd., ice	46.13
Leeds and Northrup Co., tubes	96.67
Lockhart Camera Exchange, film	22.40
W. R. McKee, repairs, etc.	168.80
Nichols Chemical Co., chemicals	41.25
Northern Electric Co., tubes, etc.	41.50
Norwalk Co. Inc., valve, springs	173.73
Ontario Research Foundation, hydrogen annealing	25.00
Parker's Dye Works, storage	13.50
Photographic Service, slides, negatives	59.58
Physics Department, work done in department for McLennan Laboratory Research	615.22
W. J. Pickard, packing equipment	26.75
Prof. Arnold Pitt, supervision of repairs of silica valves	600.00
Postage	39.50
Provincial Treasurer of Ontario, car license, gasoline ration book	11.00
J. Frank Raw Co., linen, tracing paper, etc.	31.17
Research Enterprises Ltd., knife edges, tubes, etc.	347.14
Richard Richmond, honorarium for special army class in Optics	112.50
Riverdale Garage Ltd., repairs	29.90
Robbins and Townsend, typewriter service	24.90
Roneo Co. of Canada Ltd., paper, ink, stencils	45.42
Ryerson Film Service, lantern slides	37.82
H. V. Steer Engineering, stereoscope	20.00

Department of Surveying and Geodesy, breakages	$ 54.65
J. C. Thompson, transformers	1,110.56
Toronto Cadmium and Tinning, plating	32.50
Toronto Hydro-Electric System, service	219.77
Toronto Star Ltd., advertising	18.49
War Assets Corporation, silica valves	100.00
J. H. L. Watson, travelling expenses	200.00
Welsh Lumber Co., lumber	12.55
Wholesale Radio Co., tubes, condensers, resistors, switches, transformers, etc.	572.92
A. R. Williams Machinery Co., tool holders	91.01
University Press, printing, stationery	600.89
Accounts under $10.00 (26)	111.83
Sundry disbursements by department: hardware, $9.22; sundries, $6.30; supplies, $17.89; postage, $6.59	40.00
Superintendent's Dept., telephone, $35.42; freight, $426.03; labour, $772.06; material, $870.38	2,103.89

Apparatus ($1,350.22):

Bausch and Lomb Optical Co., achromatic objectives	44.75
Central Scientific Co., Kodak timers, coil, etc.	184.41
Walter P. Downs Ltd., microphone	25.00
Ferranti Electric Ltd., motor, etc.	334.48
General Radio Co., power supply, inductance motors	89.71
Hammond Mfg. Co., transformer	23.33
Hewlett Packard Co., oscillator	105.73
Leeds and Northrup Co., galvanometer	211.21
Lorant and Co. Ltd., transformer	26.49
Prof. G. H. W. Lucas, rifle	33.00
Sensitive Research Instrument Co., fluxmeter, search coil	236.99
Wholesale Radio Co., battery	8.95
A. R. Williams Machinery Co. Ltd., attachment for lathe	25.00
Superintendent's Dept., labour	1.17

Experimental tables, cases, books, charts, fittings, etc. ($263.19):

A. Aiken, chart	12.53
Engineering Ltd., subscription	13.30
MacMillan Co. of Canada, subscription	24.81
W. M. Welch Mfg. Co., charts	17.57
University Press, printing, stationery	57.00
Accounts under $10.00 (10)	47.98
Superintendent's Dept., labour, $64.86; material, $25.14	90.00

Laboratory and Workshop Assistance (including technical assistance) ($7,940.38):

John Ellery, 50 weeks, 1 day	1,467.38
Henry Christie, 44 weeks, 1 day	882.50
S. W. C. Young, 5 months, 29 days	783.62
John Farnworth, 700 hours	629.03
Robert Vanderburgh, 29 weeks, 4½ days	476.00
James Ward, 418 hours	376.20
F. E. Senftle, 6½ months, 3½ weeks, 1 day	371.73
Mrs. C. Flinn, 11 weeks, 1 day	354.68
S. G. Ellis, 4 months	325.00
Douglas Welch, 13 weeks	293.18
Frank Wank, 8 weeks, 1 day	265.09
J. B. Passmore, 16 weeks, 2 days	261.33
Miss Barbara Smith, 10 weeks	257.40
H. J. C. Ireton, 2½ weeks	175.00
John R. Spearman, 9 weeks, 4 days	154.67
Albert Owen, 160 hours	154.50
G. S. MacSween, 5 months	150.00
Miss B. O'Neill, 4 weeks	72.00
N. Blackwell, 1 month	68.00
Peter H. Curle, 4 weeks	60.00
J. H. Harrold, 3 weeks	54.00
Isabel Struthers, 3 weeks	54.00
F. W. C. Boswell, 3 weeks	50.00
Miss C. MacDonald, 2 weeks	36.00
Ernie Skarrott, 2 weeks, 1 day	34.67
Leonard McDonnell, 2 weeks	32.00

Dr. A. D. Misener, extra work		$ 30.00	
Leroy Reich, 10 days		26.66	
Morris Riddell, ½ week		8.00	
Mrs. C. E. Morrison, 6 hours		7.50	
Unemployment Insurance, employer's contribution		30.24	
Special Laboratory Alterations and Replacements:			
Superintendent's Dept., labour, $126.41; material, $73.14		199.55	
Research Associates and Asssistance ($917.50):			
Mrs. B. M. Deacon, 3 months		480.00	
S. G. Ellis, 2½ months		437.50	
		$ 28,816.69	
Less credits: Laboratory deposits	$800.00		
Sundry credits	13.75		
		813.75	
		$ 28,002.94	
Charged to:			
McLennan Laboratory Research Fund	$17,230.69		
Geophysics Fund	1,947.83		
		19,178.52	
			$ 8,824.42

Political Economy

Office and Classroom Supplies and Equipment ($614.51):		
Letter Shop Supply Co., stencils	$ 15.25	
Joseph McDowell and Co., inspection of "Marchant Calculators"	14.00	
Postage	228.00	
Robbins and Townsend, typewriter service	14.90	
Roneo Co. of Canada, ink, paper	40.00	
University Press, stationery, printing	205.14	
Accounts under $10.00 (20)	77.29	
Sundry disbursements by department: telegrams, $2.49; express, 56c; postage, $11.95	15.00	
Superintendent's Dept., telephone, $1.90; freight, 47c; labour, $2.56	4.93	
Expenses, Special Lecturers ($328.36):		
Comptroller, Hart House, guest room charge	4.45	
Howard S. Ellis, travelling expenses	78.04	
Miss H. M. Hughes, travelling expenses	72.06	
F. E. Laviolette, travelling expenses	34.90	
Robert K. Merton, travelling expenses	71.60	
Talcott Parsons, travelling expenses	67.31	
		$ 942.87

Psychology

Supplies ($1,025.22):	
Aikenhead Hardware Ltd., hardware	$ 18.13
Bureau of Educational Measurements, tests	20.67
Bureau of Publications, books	19.73
California Test Bureau, test	21.58
Department of Educational Research, Ontario College of Education, "I.Q." test forms	25.00
Educational Test Bureau, tests	12.39
D. Gestetner (Canada) Ltd., ink, stencils, blackboard, etc.	133.80
Houghton Mifflin Co., card material	18.02
Wm. Jessop and Sons, steel	19.72
Postage	66.00
Psychological Corporation, books, forms, etc.	137.89
Robbins and Townsend, typewriter service	12.00
Ryerson Press, binders	17.82
John B. Smith and Sons, lumber	41.85
Toronto Hydro Electric System, electric power	26.51
Vocational Guidance Centre, Ontario College of Education, tests, booklets, etc.	93.45
University Press, printing, stationery, etc.	208.89
Accounts under $10.00 (5)	30.22

Sundry disbursements by department: postage, \$1.87; hardware, \$11.13; stationery and supplies, \$8.83; carfare, \$1.25	\$ 23.08	
Superintendent's Dept., telephone, \$8.17; freight, \$28.47; labour, \$14.22; material, \$27.61	78.47	
Apparatus and Equipment (\$66.30):		
Beardmore and Co. Ltd., belting	26.45	
G. R. Cates, amplifier	18.00	
Grand and Toy Ltd., cabinet, guides, etc.	12.35	
Superintendent's Dept., labour, \$6.84; material, \$2.66	9.50	
Laboratory Cleaning:		
Superintendent's Dept., labour	31.20	
		\$ 1,122.72

Zoology

Laboratory and Lecture Room Supplies (\$5,233.63):	
Aikenhead Hardware Co., hardware	\$ 147.06
Allen Mfg. Co., laundry	41.90
Barber Ellis of Canada Ltd., paper	81.27
Biological Abstracts, subscription	27.89
W. E. Booth Co. Ltd., plates	18.15
F. J. Burns and Co., frogs	154.65
Canadian Laboratory Supplies, tubing	26.90
Walter A. Carveth Co., microscopes, eye pieces	98.50
Central Scientific Co., chemicals, glassware, etc.	111.70
Chemicals Ltd., chemicals	11.00
Corbett-Cowley Ltd., laboratory coats	94.38
Dominion Glass Co. Ltd., jars	131.70
Dominion Oxygen Co., truck	15.29
Eastman Kodak Co., chemicals	22.39
Eastman Photographic Stores, reels, chemicals, film, etc.	49.54
Freyseng Cork Co. Ltd., corks	11.07
General Biological Supply House, specimens, plants	523.56
D. Gestetner, ink, stencils, etc.	86.40
E. J. Gilbert, aquarium, etc.	14.00
Gutta Percha and Rubber Co., latex cement	26.95
J. F. Hartz Co. Ltd., chemicals, gloves, pill boxes	40.95
Harvard Apparatus Co., pneumographs	40.46
Dr. E. M. Henderson, microscope	85.00
Holliday Flint Glass Works of Toronto, vials, etc.	112.25
Ingram and Bell Ltd., syringes, serum, forceps, etc.	83.49
Johnson Matthey and Co. Ltd., anodes	10.49
Lowe-Martin Co., cards	10.26
Marine Biological Laboratory, frogs, etc.	149.70
Murphy's Drug Store, films, etc.	89.20
Ontario Agricultural College, eggs	18.90
Postage	10.00
Rex Laboratories, specimens	57.80
Robinson Clay Products of Canada, crocks and lids	43.84
Royal Ontario Museum, handbook	20.25
Robert Simpson Co. Ltd., paper, etc.	10.16
Stephens Sales Ltd., stencils	13.77
Troyer Natural Science Service, specimens, animals	1,252.67
Ward's Natural Science Establishment, specimens	103.69
University Press, printing, stationery	573.03
Accounts under \$10.00 (20)	96.04
Sundry disbursements by department: stationery and drugs, \$28.38; supplies, \$67.38; sundries, \$4.74; carfare, \$4.50	105.00
Superintendent's Dept., freight, \$313.11; labour, \$2.22; material, \$297.05	612.38
Furnishings, Fittings, Alterations and New Equipment (\$894.60):	
Aikenhead Hardware Ltd., solder	14.67
Wm. Bartlett and Son, roller for blind	15.65
Office Specialty Mfg. Co., transfer cases, cabinet, desk	125.10
Superintendent's Dept., labour, \$521.76; material, \$217.42	739.18
Incidentals (\$419.48):	
Bark and Mortimer, floater insurance	10.00
Canadian Pacific Railway, telegrams	10.57

Postage		$ 78.90	
Robbins and Townsend, typewriter service		20.80	
Stainton and Evis Ltd., refills, stapler, etc.		23.88	
University Press, printing, stationery		234.82	
Accounts under $10.00 (5)		28.66	
Superintendent's Dept., telephone, $9.91; labour, $1.94		11.85	
		$ 6,547.71	
Less credits: Laboratory deposits	$853.20		
Sale of material	26.00		
Sundry credits	1.20		
		880.40	
			$ 5,667.31

University College Departments

Classroom Supplies:		
Classics ($90.79):		
Clarke Irwin and Co., books	$ 16.01	
Department of Photographic Service, slides, etc.	10.00	
University of Chicago Press, journal	5.66	
University Press, stationery, books	59.12	
English:		
University Press, stationery	9.45	
French ($60.11):		
Promenade Music Centre, records	7.00	
University Press, books, stationery	52.15	
Superintendent's Dept., freight	.96	
German ($69.35):		
Robbins and Townsend, typewriter service, ribbons	6.95	
University Press, books, stationery	62.18	
Superintendent's Dept., freight	.22	
Semetics ($32.42):		
Miss Jean MacKay, typing	6.00	
University Press, printing, stationery	26.42	
		$ 262.12

University College General Expenses

Office Supplies, Stationery, Printing and Incidentals ($949.78):		
D. Gestetner Ltd., paper	$ 37.45	
Office Specialty Mfg. Co. Ltd., cards	128.75	
Postage	150.00	
Reliance Engravers Ltd., zinc half tones	106.25	
Remington Rand Ltd., typewriter	143.78	
Robbins and Townsend, typewriter service, ribbons	14.05	
Helen Simpson, flowers	16.01	
Stainton and Evis Ltd., desk	66.00	
University Press, printing, stationery	256.53	
Accounts under $10.00 (5)	20.74	
Superintendent's Dept., telephone, $1.09; labour, $9.00; material, 13c	10.22	
Sundry Expenses of the Principal ($402.68):		
Dunlops Ltd., flowers	10.00	
Grand and Toy Ltd., filing cabinet	53.60	
Postage	56.00	
Robert Simpson Co., catering	93.36	
University College Alumni Association, reunion dinner, etc.	89.00	
University Press, books, stationery	83.28	
Accounts under $10.00 (2)	6.32	
Superintendent's Dept., telephone, $8.22; material, $2.90	11.12	
		$ 1,352.46

Baldwin House (Department of History)

Light		$ 161.90	
Fuel ($545.22):			
P. Burns and Co.		64.82	
Canada Coal Co.		465.84	
Superintendent's Dept., labour, $14.26; material, 30c		14.56	
Gas, $14.68; water, $15.97		30.65	
Caretaker's Supplies:			
Superintendent's Dept., material		66.84	
Cleaning and Furnaceman ($555.60):			
Allen Mfg. Co., laundry		1.00	
Consumers' Gas Co.		1.32	
Ideal Window Cleaners		10.00	
Superintendent's Dept., labour		543.28	
Repairs and Renewals ($616.40):			
Allen Mfg. Co., laundry		.10	
John Smith, upholsterer		2.00	
Superintendent's Dept., labour, $412.59; material, $201.71		614.30	
Sundries (Stoker Installation) ($790.82):			
Livingstone Stokers, equipping and installing stoker		550.00	
Superintendent's Dept., labour, $100.11; material, $140.71		240.82	
Caretaker, W. H. Tulley, 12 months (overtime $9.50)		1,550.00	
		$ 4,317.43	
Less: Light charged to Central Power Plant	$ 161.90		
Credit for cleaning	5.50		
		167.40	
			$ 4,150.03

Biological Building (Department of Zoology)

Heat and Light		$ 3,487.17	
Gas, $59.22; water, $394.89		454.11	
Caretaker's Supplies:			
Superintendent's Dept., material		222.23	
Cleaning ($2,139.19):			
Allen Mfg. Co., laundry		8.90	
Superintendent's Dept., labour		2,130.29	
Repairs and Renewals ($2,171.83):			
William Bartlett and Son, blind recovered		7.35	
Superintendent's Dept., labour, $1,424.05; material, $740.43		2,164.48	
Caretaker (with rooms, heat and light valued at $300.00):			
A. J. Wright, 12 months		1,350.00	
		$ 9,824.53	
Less: Heat and light charged to Central Power Plant	$3,487.17		
Credit for cleaning	22.45		
		3,509.62	
			$ 6,314.91

Botany Building

Heat and Light	$ 4,835.51	
Gas, $66.60; water, $3,156.24	3,222.84	
Caretaker's Supplies:		
Superintendent's Dept., material	205.24	
Cleaning ($2,490.42):		
Allen Mfg. Co., laundry	8.80	
W. V. Walker, overtime services	8.50	
Superintendent's Dept., labour	2,473.12	
Repairs and Renewals ($1,862.04):		
Canadian Powers Regulator Co., servicing	47.75	
City Treasurer, elevator license	5.00	
John Inglis Ltd., removing and replacing tubes	21.78	
Lord and Burnham Co., glazing nails	1.52	

Superintendent's Dept., freight, 20c; labour, $1,491.03; material, $294.76		$ 1,785.99	
Caretaker, W. V. Walker, 12 months (overtime $34.00)		1,550.00	
		$ 14,166.05	
Less: Heat and light charged to Central Power Plant	$4,835.51		
Credit for cleaning, share of gas, water, etc.	3,806.29		
		8,641.80	
			$ 5,524.25

Chemical Building

Heat and Light		$ 4,534.49	
Gas, $375.73; water, $613.43		989.16	
Caretaker's Supplies:			
Superintendent's Dept., material		250.00	
Cleaning ($2,591.22):			
Allen Mfg. Co., laundry		14.74	
Superintendent's Dept., labour		2,576.48	
Repairs and Renewals ($1,390.59):			
Provincial Treasurer, vacation pay stamps		13.89	
Superintendent's Dept., labour, $1,025.42; material, $351.28		1,376.70	
Caretaker, R. Fortescue (paid as laboratory assistant with rooms, heat and light valued at $420.00, chargeable against building and included above) (overtime $9.75)		....	
		$ 9,755.46	
Less: Heat and light charged to Central Power Plant	$4,534.49		
Credit for cleaning	4.50		
		4,538.99	
			$ 5,216.47

David Dunlap Observatory

Fuel ($782.09):			
Halliday Bros.		$ 728.03	
Jones Coal Co.		54.06	
Electric Current		779.11	
Caretaker's Supplies:			
Superintendent's Dept., material		$ 32.35	
Repairs amd Renewals:			
Superintendent's Dept., labour, $414.78; material, $56.15		470.93	
Sundries ($1,109.26):			
Bell Telephone Co., telephone		49.50	
George C. Jackson, snow ploughing		25.00	
Edward Webb and Sons Canada Ltd., cutter bar		4.68	
Superintendent's Dept., labour, $975.84; material, $54.24		1,030.08	
Caretaker (with living accommodation valued at $15.00 per month):			
Thomas McKenzie, 12 months		1,050.00	
		$ 4,223.74	
Less credits: Light, water, heat, etc.		72.00	
			$ 4,151.74

Economics Building

Light		$ 6.00	
Fuel: Canada Coal Co.		2,088.93	
Gas, $99.91; electric current, $1,093.53; water, $89.72		1,283.16	
Caretaker's Supplies:			
Superintendent's Dept., material		295.36	
Cleaning and Fireman ($4,548.81):			
Allen Mfg. Co., laundry		15.80	
Superintendent's Dept., labour		4,533.01	

Repairs and Renewals ($2,415.41):			
Livingstone Stoker Sales Co., tubing, stokerplastic, etc.		$ 201.95	
N. H. Speight Laboratories, repairs		6.50	
Superintendent's Dept., labour, $1,640.07; material, $566.89		2,206.96	
Caretaker, James McCormack, 12 months (overtime $245.55)		1,600.00	
		$ 12,237.67	
Less: Light charged to Central Power Plant	$ 6.00		
Credits for light, cleaning, etc.	61.75		
		67.75	
			$ 12,169.92

McLennan Laboratory (Physics)

Heat and Light		$ 5,005.47	
Gas, $171.80; water, $441.80		613.60	
Caretaker's Supplies:			
Superintendent's Dept., material		186.11	
Cleaning ($2,035.44):			
Allen Mfg. Co., laundry		7.90	
H. Hill, overtime services		2.00	
Superintendent's Dept., labour		2,025.54	
Repairs and Renewals ($2,502.45):			
City Treasurer, elevator license		5.00	
Johnson Temperature Regulator Co., compression fitting		37.42	
Provincial Treasurer of Ontario, S. Bochen, vacation pay stamps		14.59	
Superintendent's Dept., labour, $1,996.19; material, $449.25		2,445.44	
Caretaker, H. Hill, 12 months (overtime $71.50)		1,750.00	
		$ 12,093.07	
Less: Heat and light charged to Central Power Plant	$5,005.47		
Credit for cleaning	80.00		
Charged to: Dominion Government Grant, Yaw of Shells for use of room	300.00		
		5,385.47	
			$ 6,707.60

Military Studies Building (119 St. George St.)

Fuel, Gas, City Current, Water, Caretaker's Supplies, Cleaning, Repairs and Renewals, etc.:			
Allen Mfg. Co., laundry		$ 8.40	
P. Burns and Co., fuel		121.75	
Canada Coal Co., fuel		588.50	
City Treasurer, water		36.50	
Halliday Bros., fuel		61.92	
Ideal Window Cleaners		17.25	
Toronto Hydro Electric System, electric current		329.81	
Superintendent's Dept., labour, $1,643.04; material, $117.76		1,760.80	
		$ 2,924.93	
Less: Credit for cleaning, etc.	$ 9.00		
University of Toronto Contingent C.O.T.C., proportion of cost of operating building	206.44		
		215.44	
			$ 2,709.49

Psychology Buildings

Light		$ 42.40	
Fuel ($1,315.27):			
P. Burns and Co.		31.00	
Halliday Bros.		1,279.93	
Superintendent's Dept., labour		4.34	
Gas, $18.76; water, $32.97; electric current, $153.14		204.87	
Caretaker's Supplies:			
Superintendent's Dept., material		93.83	

Cleaning and Furnaceman ($1,954.62):		
Allen Mfg. Co., laundry	$ 5.00	
Ideal Window Cleaners	15.60	
Superintendent's Dept., labour	1,934.02	
Repairs and Renewals ($1,060.80):		
Superintendent's Dept., labour, $860.95; material, $199.85	1,060.80	
	$ 4,671.79	
Less: Light charged to Central Power Plant	42.40	
		$ 4,629.39

University College Building

Heat and Light		$ 7,278.26	
Gas, $128.05; water, $114.09		242.14	
Caretaker's Supplies:			
Superintendent's Dept., material		669.50	
Cleaning ($6,376.99):			
Allen Mfg. Co., laundry		21.15	
A. G. Keel, overtime services		5.00	
D. Scollick, overtime services		6.50	
White Window Cleaning Co.		60.00	
Superintendent's Dept., labour		6,284.34	
Repairs and Renewals ($5,328.97):			
Wm. Bartlett and Son, shades, repairs		27.83	
Marshall's Ltd., cleaning furniture		29.75	
Roofer's Supply Co., blackboards		275.20	
Superintendent's Dept., labour, $4,044.37; material, $951.82		4,996.19	
Caretaker, A. G. Keel, 12 months (overtime $79.00)		1,550.00	
		$ 21,445.86	
Less: Heat and light charged to Central Power Plant	$7,278.26		
Sundry credits, cleaning, $19.50; caretaker's supplies, $30.55; repairs and renewals, $35.35	85.40		
Receipts for use of building, Provincial Government	1,012.88		
		8,376.54	
			$ 13,069.32

43 St. George Street

Light	$ 43.47	
Fuel ($346.01):		
P. Burns and Co.	17.83	
Halliday Bros.	327.88	
Superintendent's Dept., material	.30	
Gas, $13.94; water, $17.34	31.28	
Caretaker's Supplies:		
Superintendent's Dept., material	69.17	
Cleaning and Furnaceman ($700.91):		
Allen Mfg. Co., laundry	3.00	
Ideal Window Cleaning Service	4.25	
Superintendent's Dept., labour	693.66	
Repairs and Renewals:		
Superintendent's Dept., labour, $264.24; material, $52.13	316.37	
	$ 1,507.21	
Less: Light charged to Central Power Plant	43.47	
		$ 1,463.74

45 St. George Street (Law)

Light		$ 83.68	
Fuel ($462.04):			
P. Burns and Co.		79.76	
Halliday Bros.		382.28	
Gas, $24.58; water, $8.00		32.58	
Caretaker's Supplies:			
Superintendent's Dept., material		51.83	
Cleaning ($623.80):			
Ideal Window Cleaning Service		5.50	
Superintendent's Dept., labour		618.30	
Repairs and Renewals ($241.16):			
T. Eaton Co., linoleum		89.90	
Superintendent's Dept., labour, $116.04; material, $35.22		151.26	
		$ 1,495.09	
Less: Light charged to Central Power Plant	$ 83.68		
Credits for cleaning	38.00		
		121.68	
			$ 1,373.41

47 St. George Street (Applied Mathematics)

Fuel ($313.73):		
P. Burns and Co. Ltd.	$ 15.50	
Halliday Bros.	298.23	
Gas, $58.61; water, $8.00	66.61	
Caretaker's Supplies:		
Superintendent's Dept., material	37.71	
Cleaning and Furnaceman ($539.28):		
Ideal Window Cleaning Service	3.25	
Superintendent's Dept., labour	536.03	
Repairs and Renewals ($114.01):		
Grand and Toy Ltd., chair	17.50	
Superintendent's Dept., labour, $89.67; material, $6.84	96.51	
	$ 1,071.34	
Less: Credits for cleaning	20.50	
		$ 1,050.84

49 St. George Street

Fuel ($332.32):		
Halliday Bros.	$ 325.78	
Superintendent's Dept., labour	6.54	
Gas, $9.95; water, $43.20; electric current, $138.25	191.40	
Caretaker's Supplies:		
Superintendent's Dept., material	57.04	
Cleaning and Furnaceman ($781.41):		
Ideal Window Cleaners	5.25	
Superintendent's Dept., labour	776.16	
Repairs and Renewals:		
Superintendent's Dept., labour, $117.65; material, $80.90	198.55	
		$ 1,560.72
		$889,275.11

VI. FACULTY OF MEDICINE

Salaries

Administration

W. E. Gallie, Dean (paid also $10,000 as Professor of Surgery)	$ 1,000.00
E. S. Ryerson, Assistant Dean and Secretary of Faculty (paid also $500	

in School of Physical and Health Education; $150 in Surgery; $200 for Extension Work, and $40 from Special Funds	5,200.00	
Miss T. W. MacLaren, Secretary to the Dean, without salary (paid $1,500 in Surgery and $200 from Special Funds)		
Miss M. W. Jones, Assistant to the Secretary, at $1,900; ob. March 21	1,425.00	
Miss O. Russell, Assistant (paid also $200 from Special Funds)	1,850.00	
Miss A. Perry, Clerk (paid also $200 from Special Funds)	1,600.00	
Messengers:		
J. Hayden, 30 weeks, at $12.50 and $13.50	397.33	
W. Boddington, 19 weeks, at $15	285.00	
Mrs. Bessie Winterton, 4½ hours at 40c	1.80	
Hospital Theatre, Toronto General Hospital:		
C. Hart, Attendant, Lecture Theatre (paid also $200 from Special Funds)	1,550.00	
J. Martin, Cloak Room Attendant, 38 weeks, 3 days at $16.60 per week	639.11	$ 13,948.24

Anatomy

Professors:	
J. C. B. Grant	$ 7,000.00
J. C. Watt, at $5,200 and $200 additional allowance paid by the School of Nursing	5,400.00
Associate Professors:	
A. W. Ham (paid also $250 in School of Physical and Health Education)	4,750.00
H. A. Cates (paid also $800 in School of Physical and Health Education)	4,200.00
Assistant Professors:	
R. K. George (paid also $250 in School of Physical and Health Education)	3,250.00
C. G. Smith, at $2,700; on War Service; contribution to Teachers' Insurance and Annuity Association	135.00
W. H. Piersol, Lecturer in Entomology (Sessional)	375.00
Demonstrators (Sessional):	
Dr. K. I. McMurrich (paid also $600 for Extension Work)	950.00
Dr. Margaret R. Abel (paid also $650 for Extension Work)	900.00
R. G. MacKenzie (paid also $150 in Surgery)	550.00
A. S. Deacon (paid also $450 in Physiology)	500.00
Miss K. W. Baldwin	400.00
A. E. Montgomery	400.00
M. J. Wilson (paid also $400 in Physiology)	400.00
Ian B. Macdonald, at $800 from February 1	333.33
D. K. McElroy (paid also $220 in Physiology and $133.33 in Surgery	300.00
H. D. Ball, Assistant in Histology (paid also $250 in School of Physical and Health Education)	500.00
Mrs. Dorothy I. Chubb, Assistant in Museum, at $800; resigned December 31	400.00
Y. T. Beh, Fellow, at $1,200 from July 16	1,150.00
H. E. LeMasurier, Senior Technical Assistant, at $1,900; on War Service; contribution to Pension Fund	52.25
Technical Assistants:	
H. F. Whittaker	1,650.00
G. A. L. Ross	1,450.00
Mrs. Clodagh Dowling, at $1,080; resigned April 30	900.00
C. Storton, Prosecutor and Museum Technician, at $1,500; on War Service; contribution to Pension Fund	41.25
Laboratory Assistants:	
H. McCormick, at $1,950 and $5.50 overtime	1,955.50
J. Clarke, at $1,300 and $4.50 overtime	1,304.50
M. J. Shepherd (paid also $1,700 as Caretaker)	169.50
P. Wilcox, at $750; on War Service	

Clerical Assistants:		
Miss G. Dowsley	$ 1,400.00	
Miss N. Joy, temporary	120.00	
	$ 40,936.33	
Less paid by School of Nursing	200.00	
		$ 40,736.33

Art Service

Miss M. T. Wishart, Director	$ 2,750.00	
Miss M. Drummond, Assistant	1,400.00	
Assistants (part-time; temporary):		
Mrs. Eila I. Ross	432.00	
Miss E. Blackstock	285.65	
Mrs. G. L. Storey	200.00	
	$ 5,067.65	
Less paid from Special Funds	300.00	
		$ 4,767.65

Bio-Chemistry

Professors:		
H. Wasteneys (paid also $200 as Special Lecturer)	$ 6,000.00	
A. M. Wynne	4,800.00	
L. Young	4,200.00	
B. F. Crocker, Lecturer, at $2,400; on War Service; contribution to Teachers' Insurance and Annuity Association	120.00	
Mrs. Jeanne M. Fisher, Demonstrator (Sessional; paid also $1,700 in Faculty of Arts and $145.75 from Special Funds)	1,100.00	
Fellows (Sessional):		
J. A. McCarter (paid also $137.50 from Special Funds)	1,000.00	
W. D. Graham (paid also $123.75 from Special Funds)	900.00	
S. H. Zbarsky (paid also $123.75 from Special Funds)	900.00	
J. F. Morgan (paid also $110 from Special Funds)	800.00	
S. J. Patrick (paid also $110 from Special Funds)	800.00	
L. Sloan, Senior Technician	2,000.00	
Technicians:		
J. W. Fletcher	1,800.00	
Michael Edson	1,600.00	
J. H. McClary	1,350.00	
Laboratory Assistants:		
W. Clough	1,200.00	
Mrs. Lucy Lumbard	1,100.00	
Laboratory Attendants:		
Mrs. Ethel Wilkie	1,000.00	
Temporary:		
F. Harris, 36 weeks, at $20 and $23	808.83	
F. G. Phillips, 10 weeks, 5 days, at $20 and $23 per week	234.67	
F. Skilling, 2 weeks at $20	40.00	
Miss M. Delamere, Secretarial Assistant (paid also $155 from Special Funds)	1,500.00	
		$ 33,253.50

Hygiene and Preventive Medicine

D. T. Fraser, Professor (paid also in Connaught Laboratories; also in School of Hygiene, without salary)	$ 4,500.00	
Associate Professors:		
F. O. Wishart	3,450.00	
Dr. Frieda H. Fraser (paid also in Connaught Laboratories)	1,100.00	
M. H. Brown, at $1,100 (also in Connaught Laboratories); on War Service; contribution to Teachers' Insurance and Annuity Association	55.08	

Lecturers (Sessional):		
A. M. Goulding (paid also $150 in School of Physical and Health Education)	1,044.00	
Miss H. C. Plummer (paid also in Connaught Laboratories)	500.00	
R. Hare (paid also in Connaught Laboratories) and $100 from Special Funds)	400.00	
W. B. McClure, Parasitology	250.00	
Miss G. Mickle, Class Assistant (paid also $250 from Special Funds)	1,200.00	
A. J. Bishop, Technician (paid also $200 in School of Hygiene and $200 from Special Funds)	1,300.00	
Laboratory Assistants:		
Mrs. Florence E. Blake, at $800; resigned October 14	230.11	
Miss A. Camilleri, at $800 from October 11	578.50	
Secretarial Assistants:		
Mrs. Olive Munro	1,200.00	
Miss E. Barr, at $1,200; on War Service; contribution to Pension Fund	33.00	
		$ 15,840.69

Medical Jurisprudence

Lecturers (Sessional):		
K. G. Gray	$ 175.00	
W. L. Robinson (paid also $2,200 in Pathology and Bacteriology)	115.00	
S. Lawson	50.00	
L. J. Rogers (paid also $4,600 in Faculty of Arts)	10.00	
		$ 350.00

Medicine and Clinical Medicine

Duncan Graham, Professor	$ 10,000.00	
Assistant Professors:		
W. R. Campbell	2,000.00	
Half-time:		
R. F. Farquharson (paid also $1,000 in Therapeutics)	1,000.00	
W. F. McPhedran (paid also $125 from Special Funds)	500.00	
Part-time		
H. K. Detweiler (paid also $75 from Special Funds)	300.00	
G. W. Howland, retired June 30	300.00	
J. D. Loudon	300.00	
E. J. Trow (paid also $75 from Special Funds)	300.00	
Associates:		
Half-time:		
Trevor Owen (paid also $115 in School of Nursing and $125 from Special Funds)	500.00	
W. P. Warner, at $500; on War Service	....	
Part-time:		
R. G. Armour (paid also $50 for Extension Work and $65 from Special Funds)	250.00	
E. E. Cleaver (paid also $65 from Special Funds)	250.00	
H. A. Dixon (paid also $15 in School of Nursing and $65 from Special Funds)	250.00	
A. A. Fletcher, at $250; on leave of absence		
Dr. Beverley Hannah (paid also in Connaught Laboratories and $50 in School of Nursing)	250.00	
J. Hepburn (paid also $65 from Special Funds)	250.00	
J. H. McPhedran	250.00	
F. W. Rolph	250.00	
Senior Demonstrators:		
H. H. Hyland (paid also $25 in Health Service)	1,000.00	
G. W. Lougheed (half-time; paid also $125 from Special Funds)	500.00	
Sessional (part-time):		
G. Bates (paid also $20 in School of Nursing and $60 from Special Funds)	200.00	

G. F. Boyer		200.00	
E. A. Broughton		200.00	
J. G. Falconer (paid also $60 from Special Funds)		200.00	
E. J. Maltby (paid also $30 for Extension Work and $60 from Special Funds)		200.00	
W. E. Ogden (paid also $60 from Special Funds)		200.00	
J. A. Dauphinée, Senior Demonstrator in Clinical Microscopy, without salary (also Junior Demonstrator); on War Service			
H. M. Gray, Junior Demonstrator in Clinical Microscopy (Sessional)		250.00	
Junior Demonstrators:			
Full-time:			
H. E. Rykert (paid also $40 for Extension Work)		1,000.00	
On War Service:			
R. A. Cleghorn, at $3,000			
R. B. Kerr, at $2,400			
J. A. Dauphineé, at $2,000 (also Senior Demonstrator in Clinical Microscopy)			
J. W. Graham, at $1,000			
Sessional (part-time):			
A. F. W. Anglin		150.00	
E. F. Brooks	Paid also $40 from Special Funds	150.00	
C. R. Burton		150.00	
T. A. Crowther		150.00	
A. R. Hagerman		150.00	
F. C. Hamilton		150.00	
E. S. Jeffrey (paid also $1,000 in Health Service)		150.00	
L. M. Murray		150.00	
V. F. Stock (paid also $40 from Special Funds)		150.00	
On War Service:			
Ian Macdonald, half-time at $500			
Part-time, at $150:			
W. H. Brown			
A. E. Parks			
N. M. Wrong			
R. L. Stirrett, Fellow (paid also $150 in Therapeutics)		1,000.00	
Research Assistants:			
Miss M. I. Hanna		1,500.00	
N. W. Simmons, at $1,440; on War Service			
Miss K. Lee, Technical Assistant		1,140.00	
R. H. Wilson, Laboratory Assistant, at $780; on War Service			
Miss S. H. Clutton, Secretary		1,560.00	
			$ 27,450.00

Obstetrics and Gynaecology

William A. Scott, Professor (paid also $10 in School of Nursing)	$ 5,000.00	
Assistant Professors (each paid also $75 from Special Funds):		
W. G. Cosbie (paid also $30 in School of Nursing)	300.00	
N. D. Frawley	300.00	
H. B. Van Wyck	300.00	
R. W. Wesley	300.00	
Associates (each paid also $65 from Special Funds):		
W. A. Dafoe	250.00	
D. M. Low (paid also $30 in School of Nursing)	250.00	
S. J. N. Magwood	250.00	
Senior Demonstrators (Sessional; each paid also $60 from Special Funds):		
D. N. Henderson (paid also $500 as Fellow)	200.00	
H. W. Johnston	200.00	
Kent Manning	200.00	
Junior Demonstrators (Sessional):		
M. C. Watson, at $150; returned from War Service, March 1	50.00	
Each paid also $40 from Special Funds:		
L. T. A. Armstrong	150.00	

D. E. Cannell	150.00	
J. C. Goodwin	150.00	
J. C. Mann	150.00	
W. Murby	150.00	
F. J. O'Leary	150.00	
A. D. T. Purdy	150.00	
G. L. Watt	150.00	
On War Service, at $150:		
R. B. Meiklejohn	....	
W. T. Noonan	....	
Fellows (Sessional):		
J. W. Ross	1,000.00	
D. N. Henderson (paid also $200 as Senior Demonstrator)	500.00	
Secretary, at $900:		
Miss E. Marshall	900.00	
Miss H. Carson, on War Service; contribution to Pension Fund	27.00	
		$ 11,227.00

Ophthalmology

W. W. Wright, Professor and Head of Department	$ 700.00	
Associates (each paid also $60 from Special Funds):		
C. E. Hill (paid also $10 in School of Nursing)	200.00	
W. R. F. Luke	200.00	
A. E. Macdonald (paid also $365 from Medical Research Banting Fund)	200.00	
H. M. Macrae, Associate, at $200; on War Service	....	
Senior Demonstrators (Sessional; each paid also $60 from Special Funds):		
J. F. A. Johnston	200.00	
A. L. Morgan	200.00	
T.H.Hodgson, Junior Demonstrator, in charge of Dermatology (Sessional; paid also $85 from Special Funds)	700.00	
E. I. Glenister, Associate Resident Fellow	600.00	
Miss M. E. Gray, Technical Assistant (paid also $500 in Oto-Laryngology)	550.00	
Miss F. Richardson, Secretarial Assistant (part-time)	150.00	
		$ 3,700.00

Oto-Laryngology

A. A. Campbell, Professor and Head of Department	$ 700.00	
Senior Demonstrators (Sessional; each paid also $60 from Special Funds):		
H. H. Burnham	200.00	
J. X. Robert	200.00	
A. H. Veitch	200.00	
D. E. S. Wishart	200.00	
C. A. Rae, Senior Demonstrator, at $200; on War Service	....	
Junior Demonstrators (Sessional; each paid also $40 from Special Funds):		
G. A. Fee	150.00	
H. W. D. McCart	150.00	
G. C. Snell	150.00	
J. Grant Strachan	150.00	
J. Sullivan	150.00	
Junior Demonstrators (Sessional):		
G. W. McGregor, at $150; on leave of absence	....	
On War Service:		
P. E. Ireland, at $500	....	
A. M. McLeod, at $150	....	
Miss M. E. Gray, Technician (paid also $550 in Ophthalmology)	500.00	
		$ 2,750.00

Paediatrics

Alan Brown, Professor (paid also $10 in School of Nursing)	$ 700.00	
Assistant Professors:		
F. F. Tisdall, also Director of Research Laboratories	2,000.00	
E. A. Morgan (paid also $100 from Special Funds)	400.00	
A. W. Canfield (paid also $65 from Special Funds)	250.00	
T. G. H. Drake, Associate	2,000.00	
Senior Demonstrators (Sessional):		
Dr. Gladys L. Boyd (paid also $125 from Special Funds)	500.00	
A. P. Hart (paid also $60 from Special Funds)	200.00	
G. E. Smith (paid also $60 from Special Funds)	200.00	
W. W. Barraclough (paid also $40 from Special Funds)	150.00	
Junior Demonstrators (Sessional):		
John R. Ross, at $700 from July 22 (paid also $85 from Special Funds)	660.49	
N. Silverthorne, also Research Assistant without salary (paid also $30 in School of Nursing and $75 from Special Funds)	300.00	
C. E. Snelling (paid also $30 in School of Nursing and $75 from Special Funds)	300.00	
J. H. Ebbs (paid also $20 in School of Nursing and $60 from Special Funds)	200.00	
Dr. Elizabeth C. Robertson (paid also $60 from Special Funds)	200.00	
Without Salary:		
H. Edwards		
G. P. Hamblin		
On War Service:		
A. L. Chute, at $300 (also in Physiology)		
W. A. Hawke, at $200		
J. D. Keith, without salary		
S. H. Jackson, Research Assistant in Chemistry (Sessional)	900.00	
Werner Stein, Research Fellow, without salary		
A. V. Greaves, Research Pathologist, without salary (paid $100 in Pathology and Bacteriology)		
Technicians in Research Laboratories:		
Miss E. Balsdon, at $700; resigned July 21	39.51	
Miss W. M. Johnstone, without salary		
Miss M. L. Cassidy, Secretarial Assistant (part-time)	500.00	
		$ 9,500.00

Pathological Chemistry

Andrew Hunter, Professor (paid also at $1,000 from March 1 as Dean of School of Graduate Studies)	$ 7,000.00	
T. F. Nicholson, Associate Professor	4,000.00	
Lecturers (Sessional):		
D. L. Selby (paid also $408 in Health Service)	1,000.00	
R. W. I. Urquhart (paid also $5,200 as Director of Health Service)	750.00	
Fellows (Sessional):		
A. G. Gornall, at $1,200; on War Service		
C. S. McArthur (paid also $2,000 from Medical Research Banting Fund)	1,000.00	
Demonstrators (Sessional):		
D. H. Boddington	500.00	
J. S. Wilson	250.00	
Assistants (Sessional; part-time):		
G. McNaughton	250.00	
J. A. Zeigler	250.00	
C. E. Downs, Technician (paid also $300 in Health Service)	1,650.00	
C. H. Downs, Laboratory Assistant	1,400.00	
Laboratory Attendants:		
Mrs. J. Faulds	750.00	
Mrs. C. McCallum (paid also $284.50 in Faculty of Arts)	350.00	
Miss C. A. Shannon, Secretary	1,400.00	
		$ 20,550.00

Pathology and Bacteriology

Professors:	
William Boyd	$ 8,000.00
W. L. Holman	5,000.00
W. L. Robinson, Bacteriology; also Associate Director of Applied Bacteriology (paid also $115 in Medical Jurisprudence)	2,200.00
Assistant Professors:	
P. H. Greey	1,800.00
I. H. Erb	300.00
W. Magner	300.00
G. Shanks	300.00
D. Nelson Henderson, Associate, Gynaecological Pathology, without salary (paid $700 in Obstetrics and Gynaecology)	....
Lecturers (Sessional):	
Dr. R. Margarite Price	3,000.00
D. E. O. Magner, at $1,700; on War Service; contribution to Teachers' Insurance and Annuity Association	85.08
Fellows in Museum, at $850:	
L. Bapty, from February 5; resigned May 31	273.21
D. K. McElroy, from April 16 (paid also $300 in Anatomy and $133.33 in Surgery)	177.09
Dr. Dorothea M. MacDougall, resigned August 31	141.67
Dr. Diane Croll, Fellow in Pathology, at $850 from December 6; resigned May 31	413.57
Dr. Alice E. Gray, Fellow in Bacteriology	1,000.00
R. G. D. McNeely, Senior Demonstrator in Pathology, at $1,200; resigned May 31	1,100.00
Demonstrators in Pathology (Sessional):	
A. V. Greaves (also in Paediatrics, without salary)	100.00
Dr. Vivian Laughlen	80.00
Dr. Ethel Morgan	80.00
Dr. Mary I. Tom (paid also $2,400 in Neuropathology)	80.00
Demonstrators in Bacteriology (Sessional):	
L. S. Mautner	100.00
Dr. Margaret S. Thompson	100.00
E. J. Clifford, without salary	....
Assistants in Laboratory:	
Miss N. W. Simpson, Pathology	1,500.00
Miss H. M. Boyd, Bacteriology	1,100.00
Special Technicians:	
Miss A. Alvey, at $1,200; on War Service to January 15	575.85
Mrs. Marion Coleman, at $70 per month; resigned October 21	257.42
F. Giles, at $70 per month from October 22 (paid also $235.36 as Laboratory Attendant) resigned January 15	202.60
Mrs. Vera Young, at $80 per month; resigned August 12	110.97
Miss J. C. Burk, Technician in Pathology	1,020.00
Miss E. Lowrey, Autopsy Technician	1,020.00
Miss A. MacGregor, Autopsy Recorder	900.00
Clement Hunt, Technician	360.00
Mrs. Wanda March, Junior Attendant in Museum	780.00
J. F. Payne, Preparator	1,800.00
Attendants for preparing Media:	
Miss E. A. Gordon, Senior Technician, Pathology, 11 months.	1,200.00
Laboratory Attendants, Bacteriology:	
Miss D. Nunn, at $840; on War Service	
Miss Helen Train	920.00
Junior Laboratory Attendants:	
F. Giles, at $780; transferred October 21 to Special Technician	235.36
Miss C. Shane, at $40 per month from October 27; resigned March 9	178.00
A. G. Carmichael, at $35 per month from February 19 to May 31	117.50
D. M. Johnson, 24 days	48.00
E. Bera, 4 days	7.74

Miss G. K. R. Boyd, Secretary	1,420.00	
Miss V. L. McKinnon, Museum Secretary	1,420.00	
Miss H. J. Williamson, Librarian and Assistant Secretary	1,140.00	
Temporary Clerical Assistants:		
Mrs. J. McDermott	92.90	
Mrs. Betty Symmonds	80.00	
Mrs. Isabel Lewis	40.00	
Mrs. Margaret Fisher	20.25	
	$ 11,177.21	
Division of Neuropathology:		
E. A. Linell, Professor	1,500.00	
Dr. Mary I. Tom, Lecturer (paid also $80 as Demonstrator in Pathology)	2,400.00	
Technicians:		
Miss M. G. Hein	1,140.00	
Miss M. L. Howard, Medicine and Surgery	960.00	
Mrs. Margaret Brown, temporary	112.23	
Miss C. A. Bell, Secretary	1 200.00	
		$ 51,489.14

Pharmacy and Pharmacology

V. E. Henderson, Professor	$ 6,000.00	
Associate Professors:		
G. H. W. Lucas	4,000.00	
J. K. W. Ferguson, at $3,600; on War Service; contribution to Teachers' Insurance and Annuity Association	180.00	
J. E. McBirney, Assistant, June	100.00	
Allan Brock, Technical Assistant	2,300.00	
A. C. Morrison, Technician, at $1,100; on War Service; contribution to Pension Fund	30.25	
Mrs. Elsie Long, Laboratory Attendant	1,100.00	
J. McMahon, Cleaner and Animal Attendant, 37 weeks, 3 days, at $23 per week	862.50	
A. McCallum, Cleaner and Laboratory Attendant, 1 week, 3 days at $20 per week	30.00	
Miss D. Caldecott, Clerical Assistant	750.00	
		$ 15,352.75

Physiology

Professors:		
C. H. Best (paid also $5,000 as Director of Banting and Best Department of Medical Research)	$ 6,000.00	
N. B. Taylor	5,000.00	
Associate Professors:		
D. Y. Solandt, at $3,700 of which $1,360 refunded on account of Naval Stipend (paid also $300 from Medical Research Best Fund and $2,000 from Special Funds)	2,340.00	
E. T. Waters, at $3,300; on War Service; contribution to Teachers' Insurance and Annuity Association	165.00	
Assistant Professors:		
L. B. Jaques	3,000.00	
E. Fidlar (paid also $450 for Extension Work)	2,500.00	
R. E. Haist (paid also $1,400 in School of Physical and Health Education and $400 from Medical Research Best Fund)	2,000.00	
J. Campbell, at $2,500; on War Service; contribution to Teachers' Insurance and Annuity Association	125.04	
E. H. Botterell, Lecturer (Sessional, at $1,500; also in Surgery) on War Service; contribution to Teachers' Insurance and Annuity Association	75.00	
Fellows:		
M. A. Ashworth, at $1,200 from September 1; transferred from April 1 to Special Funds	700.00	
Miss A. P. Dunlop	500.00	

A. S. Deacon (paid also $500 in Anatomy)	450.00	
D. K. McElroy (paid also $300 in Anatomy and $133.33 in Surgery)	220.00	
Research Associates:		
Mrs. Jean P. Fletcher, from September 1 (paid also $525 from Special Funds)	550.00	
A. L. Chute, at $1,500; on War Service (also in Paediatrics)		
Research Assistants:		
M. J. Wilson, July 1 to October 31 (paid also $400 in Anatomy)	400.00	
Miss H. J. Bell, at $1,500; transferred from September 1 to Special Funds	250.00	
Miss A. G. Macdonald, at $960; transferred from September 1 to Special Funds	160.00	
A. J. Stonyer, Technical Assistant (paid also $1,392.95 from Special Funds)	1,259.14	
J. D. Brown, Technical Assistant in Bio-Physics (paid also $330 from Special Funds)	1,600.00	
F. L. Robinson, Technical Assistant and Glass-blower (paid also $500 from Medical Research Best Fund)	2,000.00	
Temporary Technical Assistants:		
W. Benson	151.20	
W. Wilson	50.67	
A. Elliott, Mechanician, retired June 30	1,900.00	
G. Scattergood, Laboratory Assistant to Teaching Laboratories, at $1,250; on War Service; contribution to Pension Fund	34.40	
Animal Caretakers, on War Service:		
G. L. Robinson, at $1,350; contribution to Pension Fund	33.75	
S. McCracken, at $1,040		
A. D. Crouch, Assistant Animal Caretaker, at $1,100; on War Service; contribution to Pension Fund	30.25	
Miss M. Cory, Department Librarian	1,350.00	
Miss D. Secord, Secretarial Assistant (paid also $150 from Medical Research Best Fund)	1,350.00	
		$ 34,194.45

Psychiatry

C. B. Farrar, Professor	$ 5,000.00	
E. P. Lewis, Assistant Professor (paid also $125 from Special Funds).	500.00	
Dr. Mary V. Jackson (paid also $100 in School of Hygiene; $110 for Extension Work and $65 from Special Funds)	250.00	
Demonstrators (Sessional):		
G. W. Anderson (paid also $100 in Faculty of Arts)	150.00	
Dr. Ruth M. Franks (paid also $200 for Extension Work)	150.00	
Dr. B. T. McGhie (paid also $100 in School of Hygiene) Ob. January 20	150.00	
L. D. Proctor (paid also $2,500 in Psychiatric Research and $40 from Special Funds)	150.00	
G. H. Lugsdin, at $150; on War Service		
K. G. Gray, Fellow in Forensic Psychiatry, without salary		
Miss A. F. Abbott, Secretarial Assistant, without salary		
		$ 6,350.00

Radiology

G. E. Richards, Professor	$ 700.00	
A. C. Singleton, Assistant Professor	250.00	
Senior Demonstrators (Sessional):		
M. M. R. Hall	200.00	
A. H. Rolph	200.00	
J. Somers, at $200; on War Service		
H. M. Worth, Research Assistant (Sessional)	750.00	
C. L. Ash, Assistant, part-time	500.00	
		$ 2,600.00

Special Lectures

Special Lecturers (Sessional):		
Dentistry:		
A. D. A. Mason (paid also $6,000 in Faculty of Dentistry)	$ 100.00	
D. M. Tanner, at $100 (also in Faculty of Dentistry); on War Service		
History of Science and Civilization:		
A. F. Coventry (paid also $4,100 in Faculty of Arts)	200.00	
H. Wasteneys (paid also $6,000 in Bio-Chemistry)	200.00	
Social Medicine:		
S. K. Jaffary (paid also $4,050 in School of Social Work)	60.00	
Medical Ethics and Economics:		
G. S. Young, without salary		
		$ 560.00

Surgery and Clinical Surgery

W. E. Gallie, Professor (paid also $1,000 as Dean of Faculty)	$ 10,000.00
Assistant Professors (each paid also $75 from Special Funds):	
T. A. J. Duff	300.00
R. R. Graham	300.00
R. I. Harris	300.00
A. B. LeMesurier	300.00
K. G. McKenzie	300.00
R. Pearse	300.00
N. S. Shenstone	300.00
G. E. Wilson	300.00
H. W. Wookey	300.00
Associates (each paid also $65 from Special Funds):	
G. S. Foulds	250.00
R. E. Gaby	250.00
R. M. Janes	250.00
R. J. A. McComb	250.00
J. L. McDonald	250.00
C. B. Parker	250.00
T. A. Robinson	250.00
R. H. Thomas	250.00
J. W. Ross, Associate at $250 on War Service	....
Senior Demonstrators (Sessional; each paid also $60 from Special Funds):	
H. G. Armstrong	200.00
J. H. Couch (paid also $30 in School of Nursing)	200.00
C. R. B. Crompton	200.00
C. W. Harris	200.00
J. C. McClelland	200.00
D. W. G. Murray	200.00
J. Spence Reid	200.00
N. W. Roome	200.00
R. M. Wansbrough (paid also $25 in Health Service and $70 for Extension Work)	200.00
J. A. MacFarlane, Senior Demonstrator at $200; on War Service	....
Junior Demonstrators (Sessional; each paid also $40 from Special Funds):	
W. G. Carscadden	150.00
J. T. Danis	150.00
F. I. Lewis	150.00
D. W. Pratt	150.00
E. E. Shouldice	150.00
A. W. M. White	150.00
Junior Demonstrators, at $150 (Sessional; returned from War Service, January 1):	
J. W. Brennan	75.00
S. A. Thomson	75.00

Junior Demonstrators at $150 (Sessional; on War Service):		
A. W. Farmer	$	
S. D. Gordon		
W. S. Keith		
R. C. Laird		
D. R. Mitchell		
T. R. Sarjeant		
C. H. Watson		
W. K. Welsh		
Special Demonstrators (Sessional; each paid also $40 from Special Funds):		
M. H. V. Cameron	150.00	
G. W. Carrow	150.00	
R. G. MacKenzie (paid also $550 in Anatomy)	150.00	
E. S. Ryerson (paid also $5,200 as Assistant Dean and Secretary and $500 in School of Physical and Health Education)	150.00	
Wallace A. Scott	150.00	
R. V. B. Shier	150.00	
W. O. Stoddart	150.00	
A. T. Jousse, Special Demonstrator in Neuro-Surgery, Sessional at $600; resigned February 28	375.00	
Fellows (part-time):		
C. Aberhart	1,800.00	
Dr. Mary I. Davis (paid also $20 in School of Nursing)	1,000.00	
Dr. Jessie C. Gray (paid also $360 in Faculty of Dentistry and $115 in School of Nursing)	1,000.00	
F. R. Wilkinson	1,000.00	
E. H. Botterell, at $1,500 (also in Physiology); on War Service; contribution to Teachers' Insurance and Annuity Association	75.00	
Resident Fellows (On loan from R.C.A.M.C.):		
W. G. Bigelow, at $1,000 from October 10 to March 31	475.81	
E. B. Tovee, at $1,000 from July 1 to October 10	276.88	
A. MacDonald, at $400 from November 1	266.67	
H. V. Slemon, at $400 from January 1	200.00	
K. McElroy, at $400 from July 1 to October 31 (paid also $300 in Anatomy and $220 in Physiology)	133.33	
Assistant Resident Fellows (Sessional):		
D. R. Bohnen	300.00	
J. W. Long	300.00	
On War Service, at $300:		
J. E. Bateman		
G. C. Cooper		
W. R. Dalziel		
N. C. Delarue		
F. P. Dewar		
J. R. Francis		
G. A. Lane		
P. F. McGoey		
E. G. Meyer		
W. T. Mustard		
E. B. Tovee		
G. E. P. Wilson		
Miss T. W. MacLaren, Secretary (also Secretary to the Dean; paid also $200 from Special Funds)	1,500.00	
		$ 27,302 69

Therapeutics

R. F. Farquharson, Assistant Professor and Head of Department (paid also $1,000 in Department of Medicine)	1,000.00
Associates:	
W. J. Gardiner, in charge of Physical Therapy (paid also $500 for Extension Work)	400.00
C. E. Cooper Cole	250.00
H. J. Shields, in charge of Anaesthesia	250.00

Junior Demonstrators in Anaesthesia (Sessional):			
G. R. Balfour		$ 150.00	
W. E. Brown (paid also $10 in School of Nursing)		150.00	
C. G. Bryan		150.00	
S. M. Campbell (paid also $1,000 in Health Service)		150.00	
J. Chassels		150.00	
N. S. Clark		150.00	
S. J. Evelyn		150.00	
H. R. Hargrave		150.00	
K. M. Heard		150.00	
C. H. Robson		150.00	
A. R. Wilkins (paid also $232 in Health Service)		150.00	
K. E. Hollis, at $150; on War Service			
Assistants in Anaesthesia (Sessional; without salary):			
D. C. Bastow			
H. E. Hopkins			
F. L. Junkin			
R. H. Meredith			
Miss L. Pollard, Assistant in Physical Therapy (paid also $2,400 for Extension Work)		300.00	
Assistants (Sessional):			
R. L. Stirrett (paid also $1,000 in Department of Medicine and $50 from Special Funds)		150.00	
J. A. Traynor		50.00	
A. Douglas (paid also $25 from Special Funds)		25.00	
H. E. Pugsley, Research Assistant (Sessional)		800.00	
Mrs. Jean L. Reid, Secretarial Assistant (part-time)		600.00	
			$ 5,475.00
			$327,397.74
Less charged to:			
Rockefeller Fund	$ 45,522.13		
Eaton Endowment	10,450.00		
		$ 55,972.13	
			$271,425.61

Maintenance of Departments

Anatomy

Anatomical Material ($1,858.57):	
E. E. Bolton, subjects	$ 390.00
Canadian Industrial Alcohol Co., alcohol	77.40
George Duncan, brains	30.00
C. Hunt, brains	120.00
Hopkins-Golden Funeral Service, subject	30.00
Imperial Oil Co. Ltd., oil	50.26
Gordon MacKay and Co. Ltd., duck	16.20
Mallinckrodt Chemical Works, chemicals	55.44
F. W. Matthews Co., subjects, reports	801.17
E. Pullman Wipers and Waste Co., white waste	27.50
Charles H. Ward, skull	61.61
Superintendent's Dept., labour, $175.15; material, $23.84	198.99
General Supplies, Equipment and Incidentals ($2,283.11):	
Allen Mfg. Co., laundry	124.38
British Drug Houses, chemicals	61.95
Canadian Industrial Alcohol Co. Ltd., alcohol	46.70
Central Scientific Co., cover slips	46.40
Miss D. I. Chubb, translating	10.00
Connaught Laboratories, rats	20.00
Eastman Photographic Stores, film, plates, etc.	117.22
T. Eaton Co., towelling, oil cloth, etc.	70.62
Dr. J. C. B. Grant, advance for models	54.00
J. F. Hartz Co., hypo needles, syringes	42.50
Ingram and Bell Ltd., pencils, chemicals, etc.	68.75
Roscoe B. Jackson Memorial Laboratory, mice	31.25
Miss Nancy Joy, drawings	65.00
Lippincott Co., books	51.34
Mallinckrodt Chemical Works, chemicals	108.80

Postage	$ 24.00	
Ralston Purina Co. Ltd., feed	269.20	
Robbins and Townsend, typewriter service, ribbons	32.00	
Stephens Sales Co., stencils	85.10	
Wistar Institute of Anatomy and Biology, reprints, card service	24.13	
John Wyeth and Bro. Canada, chemicals	38.70	
University Press, printing and stationery	367.62	
Accounts under $10.00 (14)	74.68	
Sundry disbursements by department: stationery, $10.97; hardware, $14.20; supplies, $51.62; sundries, $5.00	81.79	
Superintendent's Dept., freight, $51.35; labour, $181.58; material, $134.05	366.98	
	$ 4,141.68	
Less: Sale of material	242.65	$ 3,899.03

Art Service

Supplies:

T. Eaton Co. Ltd., chairs	$ 26.55	
J. F. Hartz Co., laboratory coats	12.00	
Login Bros., books	23.59	
Reeves and Sons Ltd., oils, drafting table	25.24	
University Press, stationery, etc.	74.56	
Accounts under $10.00 (5)	23.74	
Sundry disbursements by department: supplies, $13.30; sundries, $2.87; postage, $11.10; laundry, $17.73	45.00	
Superintendent's Dept., freight	4.64	
		$ 235.32

Bio-Chemistry (including Zymology)

Supplies and Apparatus:

Acme Farmers Dairy, milk, etc.	$ 24.80
Aikenhead Hardware Ltd., hardware	20.70
Allen Mfg. Co., laundry	48.92
American Society of Biological Chemists Inc., reprints, subscription	33.23
Ernst Bischoff Co., map	16.16
British Drug Houses Ltd., chemicals, scales, etc.	244.05
Canada Packers Ltd., provisions, blood, etc.	24.43
Canadian Fairbanks Morse Co., casters	11.61
Canadian Laboratory Supplies Ltd., glassware, batteries, etc.	802.73
Canadian Liquid Air Co., oxygen	54.12
Central Scientific Co., chemicals, pumps, funnels, etc.	532.02
R. H. Chappell, apparatus	28.60
Connaught Laboratories, chemicals	10.20
Corbett-Cowley Ltd., laboratory coats	66.88
Delamere & Williams Ltd., shaft	51.93
Eastman Kodak Co., chemicals	23.23
T. Eaton Co., wool, stools, etc.	39.16
B. Greening Wire Co., cloth	35.28
J. F. Hartz and Co., scissors, dressings, syringes, etc.	59.10
Holliday Flint Glass Works, test tubes	65.04
Insulin Committee, rabbits	11.00
Kelvinator of Canada Ltd., valves	35.80
Levitt Safety Appliances Co., asbestos gloves	11.74
Merck and Co., chemicals	209.53
Mimeograph Co. of Canada, paper	27.86
Nerlich and Co., pyrex	15.00
Pfanstiehl Chemical Co., chemical	11.70
Postage	18.50
Prince Hardware Co., screen	12.50
Rubicon Co., test tubes	24.39
Shippers Supply Co., excelsior	15.61
Toronto Elevators Ltd., fox breeder cubes	18.30
University Press, stationery, etc.	234.81
Accounts under $10.00 (21)	85.18
Sundry disbursements by department: carfare, $10.50; hardware, $4.95; supplies, $25.93; sundries, $1.35; postage, $2.27	45.00

Superintendent's Dept., freight, $15.80; labour, $705.82; material, $1,148.96	1,870.58	
	$ 4,839.69	
Less credits: Laboratory deposits	346.06	
		$ 4,493.36

Hygiene and Preventive Medicine

Supplies and Apparatus ($2,449.41):		
Bausch and Lomb Optical Co. Ltd., microscope	$ 226.00	
Canadian Laboratory Supplies, tubes, flasks, batteries, etc.	88.65	
Canadian Public Health Association, reprints	26.19	
Central Scientific Co., pipettes, slides, filters, etc.	386.81	
Connaught Laboratories, gloves, chemicals, reprints, etc.	878.91	
Difco Laboratories, chemicals	48.08	
Gray Coach Lines, students' transportation to Connaught Laboratories Farm	86.00	
Hague and Hague, laboratory coats	16.50	
Lederle Laboratories Inc., tests, reagent	11.81	
Mimeograph Co., paper, etc.	101.08	
Ontario Laundry Co.	21.67	
Postage	28.25	
Robert Simpson Co. Ltd., stools	17.28	
University Press, printing, stationery	199.41	
Accounts under $10.00 (10)	47.42	
Sundry disbursements by department: supplies, $8.68; sundries $4.67; postage, $1.65	15.00	
Superintendent's Dept., freight, $12.61; labour, $133.01; material, $98.80; telephone, $5.93	250.35	
Cleaner: Mrs. Ada Hall, 289 days	722.50	
	$ 3,171.91	
Less credits: Sale of material	198.00	
		$ 2,973.91

Medical Jurisprudence

(Nothing Spent)

Medicine

Supplies and Chemicals ($408.46):		
Canadian Medical Association, reprints	$ 21.40	
Central Scientific Co., chemicals	37.75	
Grand and Toy Ltd., blotting paper, cases	15.99	
Ingram and Bell, slides, cotton, chemical, etc.	113.19	
International Books Ltd., subscription	15.00	
McAinsh and Co. Ltd., subscription	13.05	
Postage	45.12	
University Press, printing, stationery	70.74	
Accounts under $10.00 (6)	27.83	
Sundry disbursements by department: stationery, $3.89; supplies, $5.72; sundries, $1.59; postage, $1.35	12.55	
Superintendent's Dept., freight, $2.66; material, $33.18	35.84	
Apparatus ($236.58):		
Central Scientific Co., shaker, chemical, etc.	88.63	
Johnson Matthey and Co. Ltd., crucibles	27.17	
Underwood Elliott Fisher Ltd., typewriter service	44.44	
Accounts under $10.00 (3)	12.67	
Superintendent's Dept., labour, $36.31; material, $27.36	63.67	
Books and Periodicals ($609.00):		
McAinsh and Co., books	58.58	
Thos. Nelson and Sons, books	15.00	
University Press, binding, stationery	535.42	
Laboratory Cleaning ($400.00):		
Miss E. Bailey, 49 weeks, 1 day	375.09	

Mrs. A. Jackson, 3 weeks	24.91	
	$ 1,654.04	
Less: Sundry credit	.38	
(Charged to Eaton Endowment)	$ 1,653.66	

Obstetrics and Gynaecology

Supplies and Apparatus:

Photographic Service, slides	$ 12.00	
Postage	11.00	
Robbins and Townsend, ribbons, etc.	3.60	
Robert Simpson Co. Ltd., case	12.15	
Visible Records Ltd., selectors, etc.	98.50	
University Press, stationery, etc.	12.27	
Sundry disbursements by department: stationery, $4.00; supplies, $2.50; postage, $1.50; carfare, $2.00	10.00	
		$ 159.52

Ophthalmology

Supplies and Apparatus:

Barnett Optical Laboratories, books	$ 29.46	
Bausch and Lomb Optical Co. Ltd., reproductions	44.00	
H. M. Lewis and Co. Ltd., books	47.05	
McAinsh and Co., book	9.00	
Superintendent's Dept., freight	2.90	
		$ 132.41

Oto-Laryngology

Supplies and Apparatus:

University Press, printing, stationery	$ 15.23	
Accounts under $10.00 (4)	18.38	
		$ 33.61

Paediatrics

Supplies and Chemicals ($1,028.09):

Acme Farmers Dairy Ltd., milk, butter	$ 90.48	
Gordon Vitamin Co., casein	69.66	
British Drug Houses, chemicals	46.56	
Canadian Laboratory Supplies, chemicals	199.95	
Canadian Medical Association, reprints, etc.	26.50	
Central Scientific Co., charcoal, graduates, etc.	10.05	
Merck and Co. Ltd., chemicals	42.73	
Postage	28.00	
Quinte Milk Products Ltd., casein	67.50	
Rubicon Co., filters	13.77	
John Wyeth and Bro. (Canada) Ltd., casein	122.50	
University Press, printing, stationery	100.30	
Accounts under $10.00 (7)	37.65	
Sundry disbursements by department: supplies, $8.69; hardware, $8.74; sundries, $1.23; express, $1.34	20.00	
Superintendent's Dept., freight, $48.77; material, $103.67	152.44	

Apparatus ($367.27):

Canadian General Electric Co., photo tube	3.85	
Canadian Laboratory Supplies, burner, glassware, etc.	101.00	
Central Scientific Co., funnels, glassware, oil, etc.	189.90	
Pryal and Nye, batteries	19.16	
Rubicon Co., cell, filter dish	10.55	
Scientific Glass Apparatus Co., flask	25.70	
Wholesale Radio Co., switches, chassis	17.11	
(Charged to Eaton Endowment)	$ 1,395.36	

Pathological Chemistry

Supplies and Apparatus ($2,023.54):		
American Society of Biological Chemists, reprints	$ 20.40	
British Drug Houses, chemicals	215.78	
Canadian Laboratory Supplies, filter, chemicals	331.70	
Central Scientific Co., chemicals, cylinders, pipettes, etc	834.77	
Corbett-Cowley Ltd., laboratory coats	20.96	
Frigidaire Products of Canada, repairs	34.11	
Parkdale Laundry	113.66	
Postage ..	39.00	
Roneo Co. of Canada Ltd., paper, stencils, ink	118.18	
Sanborn Co., sodalime refills	45.86	
University Press, printing, stationery	51.94	
Accounts under $10.00 (7)	37.86	
Sundry disbursements by department: carfare, $4.00; drugs, $3.98; supplies, $12.90; sundries, $2.24; postage, $1.88	25.00	
Superintendent's Dept., freight, $6.39; labour, $22.66; material, $105.27	134.32	
Refrigerator Repairs:		
Frigidaire Products of Canada Ltd., blower coils	585.00	
	$ 2,608.54	
Less credits: Laboratory deposits	182.10	
		$ 2,426.44

Pathology and Bacteriology

Supplies and Apparatus ($3,969.51):	
American Medical Association, reprints	$ 16.32
American Type Culture Collection, cultures	17.56
Ansco of Canada Ltd., films, kit, etc.	125.04
Art Metropole, meter, pens	67.08
Bauer and Black Ltd., unbleached cotton	36.63
Canadian Medical Association, reprints	12.00
Canadian National Carbon Co., carbon .	14.97
Walter Carveth and Co., repairs, cable release, etc.	37.00
Central Scientific Co., chemicals, cylinders, etc.	146.78
Cullen and Sons, animals	36.20
Diamond Cleanser and Soap Ltd., soap	23.76
Dictaphone Corporation Ltd., spring, inspecting machines	31.70
Difco Laboratories Inc., serum	25.30
Eastman Photographic Stores, slides, developer, film, etc.	296.56
T. Eaton Co., wax, paints, pencils	20.04
Frigidaire Products of Canada Ltd., service, parts	70.78
Gold Medal Meat Market, meat	111.61
J. F. Hartz Co., tape, absorbent cotton	56.37
Imperial Oil Co., parowax	11.88
Ingram and Bell, chemicals, tubes, syringes	602.81
Kilgour's Ltd., paper	23.88
Library of Congress, cards	12.27
Lockhart's Camera Exchange, film holders	27.00
MacCallum Scale Service, testing and adjusting scales	18.50
McCutcheon's Camera Shop, film, developer	152.33
Medical Agency of Canada, book, duplicating	302.48
Mimeograph Co. Ltd., paper, ink	41.70
Parkdale Laundry	314.14
Postage	19.00
Robbins and Townsend, typewriter service	36.00
University Press, printing, stationery	252.00
Accounts under $10.00 (16)	86.70
Sundry disbursements by department: stationery and drugs, $2.95; supplies, $26.31; hardware, $17.02; sundries, $6.89	53.17
Superintendent's Dept., telephone, $14.80; freight, $14.77; labour, $331.64; material, $508.74	869.95
Museum Supplies ($198.61):	
Brown Bros. Ltd., cases	38.19
Walter A. Carveth and Co., repairs	20.00
Dominion Dental Co., focuser	12.95

J. F. Hartz Co., chemicals	$ 57.25	
Accounts under $10.00 (5)	23.99	
Superintendent's Dept., labour, $36.86; material, $9.37	46.23	
Neuropathology Supplies and Apparatus ($493.75):		
Canadian Laboratory Supplies, bulbs, clamps	11.67	
Walter A. Carveth and Co., repairs	11.00	
Dictaphone Corporation Ltd., service	13.50	
Dominion Dental Co. Ltd., magni focus	12.95	
Grand and Toy Ltd., record books, file	11.25	
J. F. Hartz Co., chemicals, scissors, etc.	54.57	
Liquid Carbonic Canadian Corporation, gas	32.40	
Office Specialty Mfg. Co., chair	26.25	
Parkdale Laundry	126.24	
Postage	28.50	
University Press, printing, stationery	37.51	
Accounts under $10.00 (4)	24.54	
Superintendent's Dept., material	103.37	
	$ 4,661.87	
Less credits: Sale of material	54.57	
		$ 4,607.30

Pharmacy and Pharmacology

Supplies and Apparatus ($1,318.32):		
Academy of Medicine, Toronto, reprints	$ 10.53	
Aikenhead Hardware Ltd., hardware	80.12	
Allen Mfg. Co., laundry	29.48	
American Journal of Digestive Diseases, reprints	10.84	
British Drug Houses Canada, chemicals	48.88	
Burroughs, Wellcome and Co., chemicals	11.78	
Canadian Laboratory Supplies, pumps, chemicals, etc.	102.95	
Central Scientific Co., magnifier	23.03	
Cullen and Sons, animals	85.20	
Drug Trading Co. Ltd., chemicals, syrups, etc.	87.92	
T. Eaton Co., booster	10.80	
Hague and Hague, coats	39.00	
J. F. Hartz and Co., ink, chemicals	222.43	
Hobart Mfg. Co., meat chopper	35.00	
Ingram and Bell Ltd., cotton, needles, etc.	21.75	
John McGillian, vegetables	21.00	
National Research Council of Canada, reprints	10.10	
Risebrough and Jackson, feed, oats, etc.	17.77	
Sawdust Products, pine dust	11.00	
La Societe Biologique Enreg'd., frogs	120.00	
University Press, printing, stationery	75.18	
Accounts under $10.00 (10)	41.95	
Sundry disbursements by department: supplies, $9.40; sundries, $7.43	16.83	
Superintendent's Dept., freight, $8.37; labour, $26.52; material, $149.89	184.78	
Special Item (Milling Machine):		
Aikenhead Hardware, melting machine, steel, index, etc.	1,123.95	
	$ 2,442.27	
Less credits: Sale of material	27.00	
		$ 2,415.27

Physiology

Supplies and Apparatus:		
Lewis Adcroft, filtersheets	$ 20.00	
Alpha-Aracon Radio Co. Ltd., tubing, switches, etc.	35.54	
American Diabetic Association, books	14.06	
Anachemia Ltd., chemicals	15.70	
Ansco of Canada Ltd., film developing outfits, filters	21.88	
Bikoe Mfg. Co., insecticide spray	71.52	
Birks-Ellis-Ryrie Ltd., repairs	11.50	
W. E. Booth Co. Ltd., chrome plates	12.55	
Borden Co. Ltd., ice cream, milk, etc.	30.70	

J. F. Burns and Co., specimens		$ 254.00	
Cambridge University Press, reprints, book		18.87	
Canada Packers Ltd., lungs, glands, etc.		15.01	
Canadian Electrical Supply Co., batteries, resistors, varnish, etc.		106.26	
Canadian-Fairbanks Morse Co., paint, steel		20.93	
Canadian General Electric Co., icing unit, lamps, etc.		72.09	
Canadian Laboratory Supplies, flasks, condensers, etc.		48.10	
Canadian Liquid Air Co., nitrogen, oxygen		40.53	
Canadian National Telegraphs, message		49.25	
Central Scientific Co., glassware, chemicals, etc.		438.25	
R. H. Chappell, apparatus		16.00	
Collett-Sproule Ltd., bones		68.04	
Warren E. Collins, paper		13.19	
Consolidated Optical Co., test charts		22.00	
Cullen and Sons, animals		320.87	
Dominion Envelope Co. Ltd., envelopes		12.29	
Eastman Kodak Co., chemicals		67.34	
Eastman Photographic Stores, lamps, lantern plates, etc.		202.43	
T. Eaton Co., books, filing cabinet, thermos bottles, etc.		172.73	
Ingram and Bell, gauze, tubing, chemicals, etc.		252.54	
Johnston Industrial Plastics, lucite		13.40	
Kelly Food and Seed Co., chow		308.40	
Lake Simcoe Ice and Fuel Ltd., ice		12.60	
Liquid Carbonic Canadian Corporation, carbonic gas, dry ice		27.00	
McCutcheon's Camera Shop, reels, enlarger		157.50	
Marine Biological Laboratory, specimens		138.49	
National Drug and Chemical Co., chemicals		19.29	
Ontario Laundry Co.		150.00	
Postage		57.58	
Pylon Photo Supplies, reflectors		24.20	
Robbins and Townsend, typewriter service, rentals, ribbons, etc.		78.90	
Safety Supply Co., goggles		58.30	
Sawdust Products, pine dust		21.60	
Stephens Sales Ltd., ink		19.89	
Swift Canadian Co. Ltd., cat and dog food		22.21	
Arthur H. Thomas Co., paper		13.41	
University of Toronto Engineering Society, scales		10.35	
Waverley Press Inc., reprints		35.63	
Wholesale Radio Co., clips		19.11	
University Press, printing, stationery		477.00	
Accounts under $10.00 (23)		112.25	
Sundry disbursements by department: stationery and drugs, $11.09; hardware, $2.49; supplies, $28.59; sundries, $8.47; postage, $9.36		60.00	
Superintendent's Dept., telephone, $61.21; freight, $204.07; labour, $91.05; material, $437.66		793.99	
		$ 5,075.27	
Less credits: Laboratory deposits	$158.00		
Sale of material	5.70		
		163.70	
			$ 4,911.57

Psychiatry

Supplies and Apparatus:		
University Press, Stationery	$ .80	
		.80

Radiology

Supplies and Apparatus:		
Drs. Richards, Singleton and Hall, X-ray films, plates, etc.	$ 1,000.00	
		$ 1,000.00

Surgery

Supplies and Apparatus:	
Canadian Medical Association, reprints	$ 13.00
Corbett-Cowley Ltd., laboratory coats	71.08
Down Bros., tubes	51.70
Hospital for Sick Children, flannel, surgical supplies	29.20

International Books Ltd., subscription	$ 20.00	
A. N. Marquis Co., subscription	12.94	
Photographic Service, prints, slides	20.35	
Postage	38.53	
Receiver General of Canada, booklets	15.00	
Stephens Sales Ltd., stencils	48.15	
St. Michael's Hospital, tubes, etc.	40.00	
University Press, printing, stationery	32.16	
Accounts under $10.00 (9)	52.41	
Sundry disbursements by department: supplies, $6.86; carfare, $3.00; sundries, $2.25; postage, $7.89	20.00	
Superintendent's Dept., telephone, $7.78; freight, $1.41; labour, $1.60; material, $5.51	16.30	$ 480.82

Therapeutics

Supplies and Apparatus:		
Ayerst, McKenna and Harrison, caps	$ 38.64	
Canadian Medical Association, reprints	15.00	
Miss Geneva A. Daland, slides	40.24	
Office Specialty Mfg. Co., guides, cabinet	54.59	
Postage	16.50	
Stephens Sales Ltd., ink, stencils	12.90	
University Press, stationery, etc.	60.70	
Accounts under $10.00 (5)	23.47	
Superintendent's Dept., freight	12.26	$ 274.30

General Expenses

Sundry Expenses of the Dean:		
Lunches, teas, dinners, travelling expenses in connection with visiting lecturers, etc.	$ 87.21	
Office Supplies, Stationery and Incidentals ($1,819.78):		
Canadian Pacific Railway Co., telegrams	10.48	
Globe Printing Co., subscriptions	18.00	
Ontario Medical Association, membership dues	10.00	
Photographic Service, cards, prints	83.66	
Postage	369.50	
Robbins and Townsend, typewriter service	25.60	
Students' Administrative Council, advertising, etc.	68.00	
Miss L. Wellsteed, clerical assistance, 6 weeks 1 day	156.74	
University Press, printing, stationery	954.32	
Accounts under $10.00 (10)	48.73	
Sundry disbursements by department: stationery, $4.20; sundries, $33.60; theft, $16.90	54.70	
Superintendent's Dept., freight, 17c; labour, $12.26; material, $7.62	20.05	
Publications, etc. ($542.93):		
Receiver General of Canada, postage	106.66	
University Press, printing, booklets, stationery	436.27	
Maintenance and Equipment of Lecture Theatre, Lantern, etc. ($30.45):		
University Press, stationery, etc.	13.61	
Superintendent's Dept., labour, $3.99; material, $12.85	16.84	
Association of American Medical Colleges, membership fee	150.00	
	$ 2,607.16	
Less credit: Insurance refund	20.00	$ 2,587.16

Anatomical Building

Heat and Light	$ 3,578.54	
Gas, $30.67; water, $27.23	57.90	
Caretaker's Supplies:		
Superintendent's Dept., material	273.63	

Cleaning ($3 229.04):			
Allen Mfg. Co., laundry		$ 17.00	
Queen City Window Cleaning Co.		40.00	
Superintendent's Dept., labour		3,172.04	
Repairs and Renewals ($1,404.90):			
Wm. Bartlett and Son, shades recovered and repaired		16.46	
Brooks Marble and Tile Co., repairs		9.80	
City Treasurer, elevator licenses		10.00	
Johnson Temperature Regulating Co., gaskets, adjustments, etc		35.57	
Superintendent's Dept., labour, $980.31; material, $352.76		1,333.07	
Caretaker: M. J. Shepherd, 12 months		1,700.00	
		$ 10,244.01	
Less: Heat and light charged to Central Power Plant	$3,578.51		
Credit for cleaning	5.00		
		3,583.54	
			$ 6,660.47

Banting Institute

(including Lecture Room, Toronto General Hospital)

Heat: Department of Public Works, Province of Ontario		$ 6,000.00	
Gas, $320.82; electric current, $3,667.90; water, $1,015.00		5,003.72	
Caretaker's Supplies:			
Superintendent's Dept., material		583.33	
Cleaning ($7,481.16):			
Allen Mfg. Co., laundry		17.40	
Georgia Chemical Co., exterminating		37.50	
Superintendent's Dept., freight, 60c; labour, $7,425.66		7,426.26	
Repairs and Renewals ($3,906.61):			
Canadian Westinghouse Co. Ltd., repairs		518.65	
Casewin Co. Ltd., repairs		17.00	
City Treasurer, elevator licenses		15.00	
McCallum Scale Service, repairs		12.00	
Accounts under $10.00 (2)		16.92	
Superintendent's Dept., labour, $2,658.24; material, $668.80		3,327.04	
Caretaker: H. L. Vickery, 12 months		1,750.00	
		$ 24,724.82	
Less credits: cleaning, light, etc.		120.30	
			$ 24,604.52

Hygiene Building

Heat and Light		$ 19,737.20	
Gas, $1,271.40; water, $5,905.97		7,177.37	
Caretaker's Supplies:			
Superintendent's Dept., labour $1.14; material, $1,131.80		1,132.94	
Cleaning ($12,586.20):			
Allen Mfg. Co., laundry		30.20	
Superintendent's Dept., labour		12,556.00	
Repairs and Renewals ($3,181.29):			
City Treasurer, elevator licenses		25.00	
Johnson Temperature Regulating Co., repairs, gasket		42.38	
Superintendent's Dept., labour, $2,396.94; material, $716.97		3,113.91	
Caretaker: James Irwin, 12 months		1,750.00	
		$ 45,565.00	
Less: Heat and light charged to Central Power Plant	$19,737.20		
Credits for share of gas, cleaning, water, etc.	12,585.07		
		32,322.37	
			$ 13,242.73

Medical Building

Heat and Light		$ 5,942.05	
Gas, City Current and Occasional Fuel ($481.34):			
Consumers' Gas Co.		331.17	
Halliday Bros.		134.07	
Superintendent's Dept., labour		16.10	
Water		802.54	
Caretaker's Supplies:			
Superintendent's Dept., material		180.92	
Cleaning ($2,965.25):			
Allen Mfg. Co., laundry		10.80	
Georgia Chemical Co., exterminating		166.69	
F. Mottram, overtime services		38.00	
Superintendent's Dept., labour		2,749.76	
Repairs and Renewals ($2,734.25):			
City Treasurer, elevator license		5.00	
Provincial Treasurer of Ontario, vacation pay stamps for A. Boucher, $15.60; G. Satchwell, $17.55		33.15	
Sturgeon's Ltd., repairs		21.78	
Superintendent's Dept., labour, $2,212.97; material, $461.35		2,674.32	
Caretaker:			
F. P. Mottram (including attendance at council meeting) 12 months		1,700.00	
		$ 14,806.35	
Less: Heat and light charged to Central Power Plant	$5,942.05		
Credits for cleaning, water, etc.	206.28		
		6,148.33	
			8,658.02
			$434,266.80

VII. SCHOOL OF HYGIENE

Salaries

(1) Administration:	
R. D. Defries, Director; also Professor of Hygiene and Epidemiology (paid also as Director of Connaught Laboratories)	$ 5,000.00
D. T. Fraser, Associate Director, without salary (paid in Department of Hygiene and Preventive Medicine and in Connaught Laboratories)	....
J. Craigie, Secretary (paid also $500 as Associate Professor of Virus Infections and in Connaught Laboratories)	750.00
Miss M. A. Ross, Associate Secretary, without salary (paid as Associate Professor, Epidemiology and Biometrics) resigned August 31	......
Office Assistants (part-time):	
K. M. Kerns, at $625; on War Service (also at $625 as Secretary, Department of Epidemiology and Biometrics); contribution to Pension Fund	34.40
Miss B. M. Calvin (paid also in Connaught Laboratories)	600.00
(2) Epidemiology and Biometrics:	
N. E. McKinnon, Professor and Head of Department (paid also in Connaught Laboratories)	3,500.00
Miss M. A. Ross, Associate Professor, at $3,000; resigned August 31; salary paid to November 30	1,250.00
F. W. Jackson, Special Lecturer, honorarium, $210; expenses, $150.70	360.70
Mrs. Margaret R. Richardson, Fellow, from March 1, at $1,500 and wartime bonus at $125	541.68
Laboratory Assistants, Biometrics:	
Miss S. R. McCausland	1,100.00
W. Moore, at $1,000; on War Service; contribution to Pension Fund	27.5

Secretaries:	
Miss C. A. Miles	$ 1,000.00
K. M. Kerns, at $625; on War Service (also at $625 as Office Assistant, Administration)	
(3) Physiological Hygiene:	
Associate Professors:	
D. Y. Solandt; also Acting Head of Department (paid also $3,700 in Faculty of Medicine and $300 from Medical Research Best Fund)	2,000.00
D. L. McLean, at $2,900; on War Service; contribution to Teachers' Insurance and Annuity Association	145.08
H. M. Barrett, Assistant Professor of Industrial Hygiene, at $2,900; on War Service; contribution to Teachers' Insurance and Annuity Association	145.08
Lecturers (Sessional):	
J. G. Cunningham, Industrial Hygiene, part-time	500.00
Mrs. Ruth C. Partridge, part-time (paid also $2,200 from Special Funds)	300.00
Research Fellows:	
J. Hunter, at $1,800 and wartime bonus $140	1,910.00
G. E. Mack, at $1,200 and wartime bonus $110	1,320.00
G. J. Millar	1,320.00
Miss D. M. Allan	1,056.00
Miss J. Lock, at $960 and wartime bonus $96	1,056.00
Miss A. C. Steele	960.00
Miss A. Mackley, from September 6; at $960 and wartime bonus at $96	875.34
H. N. MacFarland	400.00
Miss M. Rutland, at $960 and wartime bonus at $96; resigned August 15	132.00
Technical Assistants on War Service:	
K. E. Roseblade, at $1,500; contribution to Pension Fund	41.25
W. Staples, at $950; contribution to Pension Fund	23.75
Technicians:	
J. Horwood	1,200.00
R. N. Smith	1,200.00
Miss P. A. Clark, at $960; and wartime bonus $96	1,056.00
J. D. Brown (paid also $1,600 in Faculty of Medicine)	330.00
Mrs. Margaret Fussell, Secretary	1,100.00
(4) Chemistry in relation to Hygiene:	
P. J. Moloney, Associate Professor (paid also in Connaught Laboratories)	2,800.00
Miss E. M. Taylor, Lecturer (Sessional; paid also in Connaught Laboratories)	500.00
Miss I. C. Adams, Technician	1,032.00
(5) Public Health Administration:	
R. D. Defries, Professor, Hygiene and Epidemiology (paid as Director)	
W. Mosley, Associate Professor, at $4,350; on War Service; contribution to Teachers' Insurance and Annuity Association	200.04
Associates:	
Dr. Vera I. Binnington	3,200.00
Miss E. Wheler, at $2,200 and wartime bonus at $156; resigned February 28	1,570.66
J. T. Phair	300.00
A. L. MacNabb	150.00
G. C. Brink	100.00
B. T. McGhie (paid also $150 in Faculty of Medicine) Ob. January 20	100.00
Lecturers:	
O. C. Powers	3,900.00
A. E. Berry, Public Health Engineering (Sessional; paid also $1,000 in Faculty of Applied Science)	750.00

Visiting Lecturers:		
D. V. Currey	300.00	
Dr. Mary V. Jackson (paid also $250 in Faculty of Medicine)	100.00	
R. H. Malyon, Clinical Assistant, 9 months	187.50	
Temporary Assistants:		
E. R. E. Halnan	250.00	
Miss J. Farquharson	75.00	
Miss E. Cartwright, Technician	820.00	
(6) Nutrition:		
E. W. McHenry, Associate Professor (paid also in Connaught Laboratories)	1,300.00	
Miss H. J. Leeson, Clinical Assistant	2,620.00	
Research Fellows:		
W. W. Hawkins, at $1,300 and wartime bonus, $115	1,415.00	
Mrs. E. M. Semmons, from August 1, salary, $1,277.50 and wartime bonus, $113.88	1,391.38	
Miss E. C. Armstrong, at $1,200 and wartime bonus $110	1,310.00	
Miss R. Virtue, at $1,200 and wartime bonus $110	1,310.00	
Miss F. B. Swan, from October 1 at $120 per month	1,080.00	
Mrs. Helen M. Ferguson, at $1,400 and wartime bonus at $120; resigned August 31	253.34	
J. Gurland, Statistician, July 1 to October 15, at $125 per month	437.50	
Technicians:		
Miss L. C. Barber, at $1,120 and wartime bonus $106	1,226.00	
Mrs. Joan S. Scott, at $890 and wartime bonus $89	979.00	
Miss E. James	840.00	
Miss R. Wood, at $780 and wartime bonus at $78; on leave of absence without salary to August 15; resigned June 30	750.75	
(7) Virus Infections:		
J. Craigie, Associate Professor (paid also $750 as Secretary)	500.00	
Lecturers (Sessional):		
R. C. Parker	250.00	
R. Hare (paid also $400 in Faculty of Medicine)	250.00	
A. J. Bishop, Technician (paid also $1,300 in Faculty of Medicine)	200.00	
(8) Parasitology:		
A. M. Fallis, Assistant Professor, without salary		
Mrs. Ella Kuitunen, Demonstrator	1,650.00	
	$ 65,362.95	
Less paid from Special Grants	31,152.77	
		$ 34,210.18

Maintenance of Departments

(1) Administration:		
Supplies, telephone service, etc. ($1,171.29):		
Association of Schools of Public Health, membership dues	$	28.03
Bloor Press, reports		112.32
Canadian Medical Association, advertising		91.80
Canadian National Telegraphs, telegrams		14.31
Canadian Pacific Railways, telegrams		1.77
Connaught Laboratories, books		32.71
Mimeograph Co. Ltd., paper, ink		77.40
Postage		31.00
University Press, printing, stationery		349.78
Sundry disbursements by department: postage, $2.03; stationery, $1.30; supplies, $6.67		10.00
Superintendent's Dept., telephone, $346.48; labour, $66.60; material, $9.09		422.17
(2) Epidemiology and Biometrics:		
Supplies and Equipment ($261.72):		
Bureau of Hygiene and Tropical Diseases, subscription		5.77
J. McDowell and Co., calculator inspections		34.50

Mimeograph Co. Ltd., paper	$ 39.46	
Postage	25.00	
Robbins and Townsend, repairs	10.00	
University Press, printing and stationery	146.99	
(3) Parasitology:		
Supplies and Equipment ($197.11):		
Canadian Laboratory Supplies Ltd., lenses, weights	40.43	
Clay-Adams Co. Inc., slides	51.72	
General Biological Supply House, slides	45.24	
J. F. Hartz Co. Ltd., chemical, syringe	43.85	
Sundry disbursements by department	5.00	
Superintendent's Dept., freight, $8.15; material, $2.75	10.90	
(4) Physiological Hygiene:		
Apparatus and Supplies ($1,286.52):		
Aikenhead Hardware Ltd., hardware	227.11	
Bausch and Lomb Optical Co., microscope	325.00	
Canadian Tire Corporation, handle	28.75	
Central Scientific Co., thermometers, chemicals	73.70	
Ingram and Bell Ltd., gauze cutter	10.00	
Macy Machinery Co. Ltd., press	65.50	
Mimeograph Co. Ltd., paper	17.83	
Photovolt Corporation, colorimeter	162.57	
Postage	20.00	
A. R. Williams Machinery Co., grinder	59.40	
University Press, printing, stationery	126.93	
Accounts under $10.00 (8)	30.71	
Sundry disbursements by department: telegrams, $4.02; hardware, $12.38; supplies, $12.73; carfare, $5.25; postage, $10.62	75.00	
Superintendent's Dept., telephone, $11.64; freight, $42.29; labour, $9.79	63.72	
(5) Chemistry in Relation to Hygiene:		
Supplies and Equipment ($456.01):		
British Drug Houses, chemicals	19.75	
Canadian Laboratory Supplies Ltd., burette, filter paper, dishes, etc.	319.03	
Central Scientific Co., condenser, balances	41.93	
Cherry-Burrell Corporation of Canada Ltd., pipettes, dippers	65.30	
Sundry disbursements by department: supplies, $5.18; postage, $3.42; stationery, $1.40	10.00	
(6) Public Health Administration:		
Supplies and Equipment ($14.90):		
Mimeograph Co. Ltd., paper	3.78	
University Press, rings, covers	11.12	
(7) Nutrition:		
Supplies and Equipment ($341.76):		
British Drug Houses, chemicals	11.77	
Central Scientific Co., forceps, etc.	88.62	
Connaught Laboratories, rats	91.20	
John Wyeth and Bros., casein	122.50	
Accounts under $10.00 (2)	5.56	
Superintendent's Dept., labour, $12.98; material, $9.13	22.11	
(8) Virus Studies:		
Nothing spent		
(9) Alterations ($3,000.00):		
Superintendent's Dept., labour, $356.22; material, $178.76	534.98	
To be accounted for 1945-46	2,465.02	
		$ 6,729.34
		$40,939.52

VIII. FACULTY OF APPLIED SCIENCE

Salaries

Dean's Office

C. R. Young, Dean, Salary	$ 6,000.00		
Expenses	1,500.00	$ 7,500.00	
W. S. Wilson, Assistant Dean (paid as Secretary to the Faculty)		....	$ 7,500.00

Applied Physics

K. B. Jackson, Professor	$ 4,200.00	
V. L. Henderson, Assistant Professor	2,900.00	
E. L. Dodington, Lecturer (Sessional)	2,000.00	
Demonstrators (Sessional):		
H. W. Allan	1,300.00	
T. E. Munford	1,200.00	
H. C. Jones, (part-time)	700.00	
D. J. McConnell, Mechanician (paid also $800 in Civil Engineering; Surveying and Geodesy)	1,000.00	
Miss R. Cave, Office Assistant and Librarian (part-time; paid also $650 in Civil Engineering; Surveying and Geodesy and $100 in Photographic Service)	650.00	
		$ 13,950.00

School of Architecture

Professors:		
H. H. Madill, also Head of Department; part-time at $4,700 to December 31; full-time at $4,900 from January 1	3,550.00	
E. R. Arthur, Architectural Design; at $4,700; on leave of absence at half salary from January 1	3,525.00	
Assistant Professors:		
H. J. Burden, at $3,200; on War Service; contribution to Teachers' Insurance and Annuity Association	160.08	
W. E. Carswell, Architectural Design (paid also $500 in Applied Science Summer Course 1945)	2,800.00	
A. P. C. Adamson, Lecturer (Sessional; paid also $200 as Special Lecturer)	2,000.00	
Special Lecturers (Sessional):		
W. S. Wilson (paid also $4,000 as Assistant Dean and Secretary to Faculty)	250.00	
A. S. Mathers	200.00	
A. P. C. Adamson, Town Planning (paid also $2,000 as Lecturer)	200.00	
H. B. Dunington-Grubb, Landscape Architecture	100.00	
Instructors (Sessional; part-time):		
J. A. Murray	1,375.00	
F. Coates	1,200.00	
P. Brieger, Fine Art (paid also $3,300 in Faculty of Arts)	300.00	
Special Instructors (Easter Term):		
S. B. Barclay	600.00	
A. H. Eadie	275.00	
Miss J. C. Laing, Librarian and Instructor, Architectural History and French; at $1,900; on leave of absence at half-salary from January 15 to March 15	1,741.67	
T. H. Laccohee, Attendant in Drafting Room, September 15 to January 15; resigned	400.00	
Miss E. W. Dyer, Office Assistant; (paid also $450 in Engineering Drawing and $110 in Applied Science Summer Course 1945)	625.00	
		$ 19,301.75

Chemical Engineering and Applied Chemistry

Professors:	
J. Watson Bain, Chemical Engineering	$ 6,000.00
M. C. Boswell, Organic Chemistry	4,900.00
E. A. Smith, Industrial Chemistry	4,200.00
R. R. McLaughlin	4,200.00

Assistant Professors:		
W. C. Macdonald (paid also $420 in Applied Science Summer Course 1945)	$ 2,800.00	
J. G. Breckenridge (paid also $420 in Applied Science Summer Course 1945)	2,700.00	
A. M. FitzGerald, Lecturer	1,950.00	
T. L. Crossley, Special Lecturer in Pulp and Paper (Sessional; part-time)	200.00	
Instructors (Sessional):		
L. J. Rubin	1,750.00	
W. G. MacElhinney (paid also $764.17 in Special Research)	1,750.00	
M. Adelman	1,600.00	
W. F. Graydon (paid also $225 in Special Research and $660 in Applied Science Summer Course 1945)	1,600.00	
E. T. Williams, Instructor, September 11 to December 6 (paid also $444.17 in Special Research and $112.50 for Extension Work)	675.00	
Demonstrators (Sessional):		
Mrs. Hilda Hampson	1,230.00	
G. L. Milligan	1,150.00	
F. A. de Marco (paid also $350 in Special Research)	1,222.62	
C. E. Drover (paid also $500 in Applied Science Summer Course 1945)	1,125.00	
F. Kubath	1,050.00	
C. M. Humber	1,050.00	
E. Yurasyk (paid also $375 in Applied Science Summer Course 1945)	925.00	
C. W. Gowdey	600.00	
Part-time:		
W. A. Morse (paid also from Special Funds)	575.00	
H. I. Hadler	523.52	
F. J. Quail	465.00	
A. S. Hunt, Lecture Assistant and Glass Blower	1,850.00	
W. T. Storton, Laboratory Assistant	1,575.00	
Ross Mowat, Lecture Assistant; on War Service at $950	... ...	
Laboratory Attendants:		
D. Mitchell, 20 weeks at $18, 24 weeks at $20, plus $10 overtime	850.00	
W. S. Fernie, 22 weeks at $18, 18 weeks at $20, plus $37.50 overtime	793.50	
A. Record, 42 weeks at $18, plus $15 overtime	771.00	
D. Munro, 28 weeks, 1 day at $18, 4 weeks, 1 day at $20	590.35	
J. Martin, 29 weeks, 1 day at $18	525.00	
H. Spence, 11 weeks, 5 days at $18	213.00	
D. Irvine, 7 weeks, 5 days at $18	141.00	
K. Godwin, 3 weeks, 5 days at $18	69.00	
S. Godfrey, 3 weeks, 2 days at $18	60.00	
P. Spiegel, 2 weeks at $18	36.00	
Miss P. Stonehouse, Laboratory Assistant, 5 weeks at $15, 36 weeks at $18, plus $15 overtime	738.00	
Miss D. Birkett, Office Assistant and Librarian (paid also $200 in Secretary's Office)	1,200.00	
		$ 53,652.99

Civil Engineering; Municipal and Structural

T. R. Loudon, Professor of Civil Engineering and Aeronautics	$ 5,500.00
Associate Professors:	
C. F. Morrison	3,500.00
Robert F. Legget	3,500.00
W. L. Sagar, on War Service at $2,700; contribution to Pension Fund	135.00
M. W. Huggins, Assistant Professor	2,900.00
Lecturers (Sessional):	
C. E. Helwig	2,500.00
B. Etkin	2,100.00

Special Lecturers (Sessional):		
A. E. Berry, Municipal Engineering (paid also $500 in School of Hygiene)	$ 1,000.00	
W. H. M. Laughlin, Structural Engineering	400.00	
Aeronautical Engineering:		
H. S. Shenstone	75.00	
Harold Pollard	40.00	
R. D. Hiscocks	20.00	
Demonstrators (Sessional):		
C. W. Dillane	1,400.00	
Part-time:		
J. O. Gorman	650.00	
R. G. Wykes	200.00	
W. Kubbinga, Mechanician	2,200.00	
S. W. Morey, Laboratory Assistant, 39 weeks at $22.50	877.50	
Miss E. Anthony, Office Assistant and Librarian	1,100.00	
		$ 28,097.50

Civil Engineering; Surveying and Geodesy

Professors:		
W. M. Treadgold, also Head of Department (paid also $500 in Applied Science Summer Course 1945)	5,300.00	
S. R. Crerar	4,600.00	
Associate Professors:		
E. W. Banting	4,400.00	
J. W. Melson	4,200.00	
Lecturers (Sessional):		
T. L. Rowe (paid also $200 in Engineering Drawing, $491 in Special Research and $600 in Applied Science Summer Course 1945)	2,025.00	
S. H. de Jong, (paid also $600 in Applied Science Summer Course 1945)	1,800.00	
A. F. Fassell, Demonstrator (part-time; Michaelmas Term)	200.00	
D. J. McConnell, Mechanician; (paid also $1,000 in Applied Physics)	800.00	
Miss R. Cave, Office Assistant and Librarian (paid also $650 in Applied Physics and $100 in Photographic Service)	650.00	
		$ 23,975.00

Electrical Engineering

Professors:		
H. W. Price, also Head of Department	$ 5,500.00	
A. R. Zimmer	4,600.00	
V. G. Smith	4,100.00	
B. de F. Bayly, Associate Professor at $3,400; on War Service; contribution to Teachers' Insurance and Annuity Association	170.04	
Assistant Professors:		
D. N. Cass-Beggs	3,100.00	
J. E. Reid	3,000.00	
Lecturers (Sessional):		
R. G. Anthes	2,600.00	
L. S. Lauchland at $1,800; on War Service; contribution to Teachers' Insurance and Annuity Association	90.00	
R. J. Brown, Special Lecturer (Sessional)	1,000.00	
Instructors (Sessional):		
R. Scott	1,800.00	
H. A. Courtice	1,600.00	
Demonstrators (Sessional):		
R. C. Henderson	1,400.00	
W. L. Phoenix	1,400.00	
P. A. Rickard	1,400.00	
A. Smith	1,400.00	
V. B. Coxworth	1,400.00	

L. F. Buckley	1,300.00	
W. E. Hodges	928.58	
E. A. Pollard at $1,300 from September 20 to October 31	257.60	
Report Readers:		
J. K. Allen Sessional	$ 300.00	
A. J. Dinnin	300.00	
C. J. Moull, Temporary	55.00	
W. R. McKee, Instrument Technician	2,500.00	
W. L. Bakewell, Electrician	1,700.00	
A. Cunningham, Shop Assistant at $20 per week	1,043.33	
Mrs. Irene Turner, Office Assistant and Librarian	1,150.00	
		$ 44,094.55

Engineering Drawing

Professors:		
J. R. Cockburn, Descriptive Geometry (paid also $350 in Applied Science Summer Course 1945)	5,000.00	
W. J. T. Wright (paid also $1,000 in Applied Science Summer Course 1945)	$ 4,900.00	
Associate Professors:		
A. Wardell (paid also $900 in Applied Science Summer Course 1945)	3,500.00	
W. B. Dunbar	3,400.00	
P. V. Jermyn, Assistant Professor	2,700.00	
Lecturers (Sessional):		
J. J. Spence (paid also $350 in Applied Science Summer Course 1945)	2,600.00	
G. R. Edwards (paid also $350 in Applied Science Summer Course 1945)	1,800.00	
D. P. Scott, Instructor (Sessional)	1,500.00	
T. L. Rowe, Special Instructor (paid also in Civil Engineering: Surveying and Geodesy)	200.00	
Demonstrators (Sessional):		
F. E. Deloume (paid also $700 in Applied Science Summer Course 1945)	1,400.00	
W. S. Glynn	1,400.00	
E. Myatt (paid also $250 in Applied Science Summer Course 1945)	1,000.00	
Part-time:		
H. J. Franklin	350.00	
J. W. Speight	350.00	
F. J. Simpson	300.00	
J. D. Grant, Reader (Sessional; paid also $400 in Faculty of Arts)	150.00	
Assistants (Sessional):		
W. E. Lehman	200.00	
H. E. Occomore	200.00	
G. Brown, Attendant in Drafting Room (Sessional; paid also $150 in Applied Science Summer Course 1945)	1,100.00	
Office Assistants:		
Miss E. W. Dyer (paid also $625 in School of Architecture)	450.00	
Miss G. M. Fry, from February 1	500.00	
		$ 33,000.00

Mechanical Engineering

E. A. Allcut, Professor and Head of Department	$ 5,500.00
Associate Professors:	
W. G. McIntosh	3,900.00
G. R. Lord	3,500.00
R. C. Wiren	3,200.00
Assistant Professors:	
D. D. Panabaker	2,900.00
L. E. Jones	2,700.00
I. W. Smith	2,600.00

Lecturers (Sessional):		
D. J. Parrish	1,800.00	
W. A. Wallace (paid also $350 in Special Research)	1,800.00	
R. T. Waines	1,800.00	
Instructors (Sessional):		
W. Bruce	1,500.00	
D. G. Huber (paid also $350 in Special Research)	1,400.00	
F. G. Ewens, Special Instructor, Easter Term, Honorarium, $195.75; Expenses $179.25	375.00	
Demonstrators (Sessional):		
G. G. Gilchrist	1,200.00	
B. H. Lloyd	1,200.00	
W. E. Rigg	1,200.00	
B. D. Wood	1,200.00	
O. Clodman, from October 30 to April 30	1,039.64	
R. C. Cline, from September 18 to November 4 (paid also $350 in Special Research)	271.73	
F. Hickey, Engineer and Machinist	2,200.00	
John Price, Laboratory Attendant	1,200.00	
G. Connor, Fireman at $127.50 per month from September 25 (transferred from Central Power Plant)	1,173.00	
W. Butler, Fireman, 476 hours at 60c	285.60	
Miss M. Burt, Office Assistant and Librarian	1,350.00	
		$ 45,294.97

Metallurgical Engineering

Professors:		
L. M. Pidgeon, also Head of Department	$ 5,500.00	
J. A. Newcombe	4,400.00	
R. J. Montgomery, Associate Professor	3,900.00	
J. E. Toomer, Assistant Professor	3,550.00	
A. Frumkin, Lecturer (Sessional, at $2,100; resigned August 31)	350.00	
F. M. Aimone, Instructor (Sessional; paid also $175 in Special Research)	1,600.00	
Hector Ross, Laboratory Assistant (10 months)	1,100.00	
G. D. Lane, Laboratory Attendant, 36 weeks, 4 days at $20 per week	733.32	
Miss I. Warnock, Secretary and Librarian	1,050.00	
		$ 22,183.32

Mining Engineering

Professors:		
C. G. Williams, also Head of Department	$ 6,000.00	
J. T. King	4,500.00	
S. E. Wolfe, Assistant Professor	3,400.00	
Instructors (Sessional):		
S. G. Farrar	1,800.00	
L. Pancer	1,500.00	
G. K. Clement, 6 months from November 13	1,237.50	
E. Tozer, Laboratory Assistant and Mechanician	1,500.00	
C. Waybrant, Laboratory Assistant, Assaying	1,300.00	
D. Santimo, Laboratory Assistant	1,043.33	
J. Thomson, Assistant Mechanician, 24 weeks at $30	720.00	
Mrs. Thelma I. Stark, Office Assistant and Librarian	1,200.00	
		$ 24,200.83

Special Lectures

Special Lecturers (Sessional):		
R. R. Grant, Accountancy and Business	$ 500.00	
P. H. Mills, Engineering Law	500.00	
Rev. G. A. McMullen, Public Speaking	200.00	
English:		
J. F. Macdonald (paid also $4,500 in English, Faculty of Arts)	50.00	
Dr. Malcolm W. Wallace	50.00	
C. R. Sanderson, English Literature (paid also $150 in Ontario College of Education)	25.00	
		$1,325.00

Secretary's Office

W. S. Wilson, Secretary (also Assistant Dean; paid also $250 in School of Architecture)	$ 4,000.00	
Miss E. Birkett, Assistant Secretary	2,200.00	
H. L. Shepherd, Counsellor, from March 15, at $275 per month	975.80	
Miss E. Singleton, Assistant	1,200.00	
Stenographers:		
Mrs. Marjorie Illingworth	1,100.00	
Miss G. E. Simpson	1,100.00	
Miss A. M. Schofield, at $1,050 to December 31 (transferred to Royal Ontario Museum)	525.00	
Miss I. V. Lanktree, from January 8 at $1,050	505.25	
Miss D. Birkett (part-time; paid also $1,200 in Chemical Engineering)	200.00	
Miss D. Y. Abercrombie, 3 weeks, 3½ days, at $19.75 per week	70.75	
Office Attendants:		
Arthur Dykeman, at $800; on War Service; contribution to Pension Fund	28.00	
R. D. Baggett, 37 weeks, 4 days, at $15 per week	565.00	
R. Bradshaw, 9 weeks, 3 days, at $12 per week	114.00	
		$ 12,583.80
		$329,159.71

Summer Courses (Applied Science)

Salaries

Faculty of Applied Science:	
School of Architecture ($610.00):	
W. E. Carswell, Assistant Professor (paid also $2,800 in Salaries Applied Science)	$ 500.00
Miss E. W. Dyer, Librarian and Secretary (paid also $1,075 in Salaries Applied Science)	110.00
Chemical Engineering ($2,375.00):	
Assistant Professors:	
J. G. Breckenridge (paid also $2,700 in Salaries Applied Science)	420.00
W. C. Macdonald (paid also $2,800 in Salaries Applied Science)	420.00
W. F. Graydon, Instructor (paid also $1,600 in Salaries Applied Science and $225 in Special Research)	660.00
Demonstrators:	
C. E. Drover (paid also $1,125 in Salaries Applied Science)	500.00
E. Yurasyk (paid also $925 in Salaries Applied Science)	375.00
Civil Engineering: Surveying and Geodesy ($1,700.00):	
W. M. Treadgold (paid also $5,300 in Salaries Applied Science)	500.00
Lecturers:	
T. L. Rowe (paid also $2.225 in Salaries Applied Science)	600.00
S. H. de Jong (paid also $1,800 in Salaries Applied Science)	600.00
Engineering Drawing ($4,050.00):	
Professors:	
J. R. Cockburn (paid also $5.000 in Salaries Applied Science)	350.00
W. J. T. Wright (paid also $4,900 in Salaries Applied Science)	1,000.00
A. Wardell, Associate Professor (paid also $3,500 in Salaries Applied Science)	900.00
Lecturers:	
J. J. Spence (paid also $2,600 in Salaries Applied Science)	350.00
G. R. Edwards (paid also $1,800 in Salaries Applied Science)	350.00

Demonstrators:		
F. E. Deloume (paid also $1,400 in Salaries Applied Science)	700.00	
E. Myatt (paid also $1,000 in Salaries Applied Science)	250.00	
G. Brown, Attendant (paid also $1,100 in Salaries Applied Science)	150.00	
Faculty of Arts:		
Chemistry ($200.00):		
Demonstrators:		
C. M. Finigan (paid also $650 in Salaries Arts)	150.00	
P. E. Braid (paid also $724 in Salaries Arts)	50.00	
Mathematics ($3,800.00):		
I. R. Pounder, Professor (paid also $4,900 in Salaries Arts)	800.00	
Associate Professors:		
J. D. Burk (paid also $3,500 in Salaries Arts)	800.00	
R. Brauer (paid also $3,500 in Salaries Arts)	800.00	
Fellows:		
J. A. Jenkins (paid also $650 in Salaries Arts)	700.00	
A. Schild (paid also $750 in Salaries Arts)	700.00	
Mineralogy ($1,150.00):		
E. W. Nuffield. Lecturer (paid also $2,000 in Salaries Arts)	1,000.00	
W. Wightman, Laboratory Attendant (paid also $1,000 in Salaries Arts	150.00	
Physics ($1,380.00):		
J. Satterly, Professor (paid also $5,500 in Salaries Arts)	840.00	
Miss K. M. Crossley, Assistant Professor (paid also $2,400 in Salaries Arts)	540.00	
		$ 15,265.00

Maintenance

School of Architecture:		
George Lightwood, drawing map	$ 20.00	
Civil Engineering: Surveying and Geodesy ($87.00):		
Art Metropole, rod and targets	76.50	
University Press, book	10.50	
Engineering Drawing:		
Superintendent's Dept., labour	11.38	
Secretary's Office:		
Occasional Assistance ($44.00):		
Miss D. Y. Abercrombie	24.00	
Miss D. McClymont	20.00	
Maintenance:		
University Press, paper, envelopes	213.87	
		$ 376.25
To be accounted for 1945-46		7,168.75
		$ 22,810.00

Maintenance of Departments

Applied Physics

Supplies ($466.81):		
Aikenhead Hardware Ltd., hardware	$ 39.78	
Alpha Aracon Radio Co., condensers	15.96	
Bakelite Plastics, bakelite	27.25	
Canadian General Electric Co., radiotron	11.58	
Copper Wire Products, transformer	15.12	
R. G. Dalton Co., blueprints	13.66	
Eastman Photographic Stores Ltd., plates, film	36.08	
D. Gestetner, stencils, ink	48.60	
Photographic Service, slides, film, prints	71.79	
University of Toronto Engineering Society, ink, tacks, paper	25.97	

University Press, printing, stationery	84.83	
Accounts under $10.00 (9)	42.69	
Sundry disbursements by department: postage, $7.46; supplies, $2.54	10.00	
Superintendent's Dept., freight, $18.02; labour, $3.13; material, $2.35	23.50	
Apparatus ($1,068.12):		
Aikenhead Hardware Ltd., drills, cement, solvent	68.96	
W. E. Booth Co. Ltd., flash gun	22.40	
Canadian Fairbanks Morse Co., grinder, grinding wheel	91.83	
Canadian General Electric Co., shifter, lamps, etc.	36.82	
Walter Carveth and Co., micrometers, microscopes, etc.	363.00	
General Radio Co., plugs, etc.	13.64	
George Gorton Machine Co., copy holder, etc.	52.62	
Ryerson Film Service, screen	18.00	
Accounts under $10.00 (2)	9.30	
Superintendent's Dept., freight, $2.70; labour, $233.82; material, $155.03	391.55	
Alterations ($1,000.00):		
Mollenhauer Contracting Co., alterations	658.10	
Superintendent's Dept., labour, $239.49; material, $102.41	341.90	
	$ 2,534.93	
Less credits: Laboratory deposits	114.20	
		$ 2,420.73

School of Architecture

Supplies ($599.05):		
American Society of Architectural Historians, dues	$ 22.48	
Artists' Supply Co. Ltd., chalk, board, etc.	42.30	
Beaux Arts Institute of Design, program service	55.78	
D. Gestetner Ltd., paper, stencils	25.25	
M. Grumbacher, sketch blocks	13.07	
Hewitt Transport and Livery, shipment to survey camp	25.00	
Photographic Service, prints, slides, etc.	90.03	
Postage	32.00	
Rainbow Lantern Slide Co., slides	16.00	
John B. Smith and Sons Ltd., sheets	13.31	
C. L. Todd, subscription	12.00	
University of Toronto Engineering Society, pencils, tacks, etc.	10.00	
University Press, printing, stationery	100.76	
Accounts under $10.00 (15)	58.36	
Sundry disbursements by department: hardware, $2.15; supplies, $7.95; sundries, $5.74; carfare, $1.50	17.34	
Superintendent's Dept., freight, $2.11; labour, $21.83; material, $41.43	65.37	
Apparatus (including books) ($70.21):		
Wm. Bartlett and Son, projection screen	19.76	
Accounts under $10.00 (4)	11.10	
Superintendent's Dept., labour, $37.56; material, $1.79	39.35	
Models for Life Classes:		
H. H. Madill, reimbursement for payments made	26.00	
Staff Expenses, Outdoor Sketching Classes (including travelling and meals):		
H. H. Madill, expenses for members of staff	91.35	
		$ 786.61

Chemical Engineering and Applied Chemistry

Supplies ($10,589.89):		
Ace Glass Inc., thermometers	$ 35.43	
Armstrong Cork and Insulation Co. Ltd., corks	116.27	
Associated Chemical Co. of Canada, chemicals	96.04	
British Drug Houses Ltd., drugs, chemicals	335.22	
Callow Bros., stapler	11.25	
Canadian Industries Ltd., chemicals	59.71	

Canadian Laboratory Supplies, chemicals, etc.		$ 3,773.38	
Canadian Liquid Air Co. Ltd., nitrogen, oxygen		129.86	
Canadian National Carbon Co. Ltd., carbons		14.62	
Central Scientific Co. Ltd., chemicals, glassware, etc.		876.64	
Paul Chaput Ltd., wire cable		35.00	
Dominion Oxygen Co., hydrogen		20.24	
T. Eaton Co., table top		12.55	
Fisher Scientific Co., test paper		14.31	
W. J. Gage and Co., notebooks		87.45	
Garage Supply Co. Ltd., tubing, etc.		26.86	
General Steel Wares, pails		55.52	
Gilman Paint and Varnish Co., powder		10.16	
Ingram and Bell Ltd., chemicals, bandages, etc.		34.11	
Lake Simcoe Ice and Fuel Co., ice		43.77	
Liquid Carbonic Canadian Corporation, carbonic gas		49.50	
MacCallum Sale Service, testing		58.00	
Mrs. Ena Mason, analysis		12.00	
Merck and Co., chemicals		272.50	
Jas. Morrison Brass Mfg. Co. Ltd., repairs, gauges		25.21	
Munson Supply Co. Ltd., keys		12.00	
Nichols Chemical Co., chemicals		374.73	
Oxygen Co. of Canada, oxygen		11.90	
Postage		40.50	
Railway and Welding Supply Co., charts. etc.		29.81	
Robbins and Townsend, typewriter service, ribbons		15.65	
Robt. Simpson Co. Ltd., desk		17.06	
Standard Chemical Co., chemicals		22.50	
H. V. Steer Engineering, stereoscope		45.00	
Textile Products Co., towels		161.00	
The Matheson Co. Inc., chemicals		24.70	
Underwood Elliott Fisher Ltd., repairs		30.20	
University of Toronto Engineering Society laboratory coats		19.25	
Vitrolite Products of Canada Ltd. vitrolite		12.16	
University Press printing stationery		313.08	
Accounts under $10.00 (12)		66.56	
Sundry disbursements by deparment: hardware $2.27; supplies $14.31; sundries, $1.26; postage, $2.16		20.00	
Superintendent's Dept., sundries, $3.52; freight, $32.38; labour, $1,488.92; material, $1,643.37		3,168.19	
Apparatus ($2,017.35):			
Canadian Laboratory Supplies, motors, crucibles, etc.		315.42	
Canadian Liquid Air Co. Ltd., nitrogen		14.45	
Central Scientific Co., ovens, balances, weights		967.35	
Paul Chaput Ltd., remote control speakers, etc.		103.00	
Denver Equipment Co., drier		225.93	
D. Gestetner Ltd., rebuilt machine		145.00	
Lake Simcoe Ice and Fuel Ltd., ice		10.58	
Robert Simpson Co. Ltd., tables		11.25	
Arthur H. Thomas, air apparatus		54.89	
Underwood Elliott Fisher Ltd., typewriter		153.90	
Accounts under $10.00 (3)		14.70	
Superintendent's Dept., freight		.88	
		$ 12,607.24	
Less credits: Laboratory deposits	$2,329.25		
Sale of material	3.80		
		2,333.05	
			$ 10,274.19

Civil Engineering: Municipal and Structural

Supplies ($901.97):	
Aikenhead Hardware Co., hardware	$ 60.54
Baines and David Ltd., iron, steel	26.35
Beardmore and Co. Ltd., belting	20.15
Canadian Laboratory Supplies Ltd., plates, thermometers	40.06
D. Gestetner Ltd., stencils	12.60
McBain Foundry, castings	26.57
Peacock Bros. Ltd., gauges	16.65
Photographic Service, blueprints, slides, etc.	73.70
Postage	75.00

Pratt and Whitney of Canada, cutters, drills		13.86	
Wholesale Radio Co., wire		11.01	
University Press, stationery		121.42	
Accounts under $10.00 (13)		73.95	
Superintendent's Dept., telephone, $25.32; freight, $45.54; labour, $84.33; material, $174.92		330.11	
Apparatus ($393.90):			
Fairbanks-Morse Co. Ltd., drill-press		37.05	
Hamilton Gear and Machine Co., machine parts		12.75	
Peacock Bros. Ltd., indicator		344.10	
		$ 1,295.87	
Less credits: Laboratory deposits	$9.90		
Sundry credit	1.38		
		11.28	
			$ 1,284.59

Civil Engineering: Surveying and Geodesy

Supplies ($703.29):		
Aikenhead Hardware Co., hardware	$	43.90
Art Metropole, stationery, etc.		87.20
Dean Bros., castings		11.86
D. Gestetner Ltd., stencils, ink		31.00
Grand and Toy Ltd., staplers		12.00
Photographic Service, enlargements, blueprints		28.25
Ryerson Film Service, projection screen		14.00
University of Toronto Engineering Society, paper, ink, etc.		103.61
University Press, printing, stationery		69.35
Accounts under $10.00 (3)		14.33
Sundry disbursements by department: sundries, 45c; hardware, $2.00; supplies, $3.15; postage, $4.40		10.00
Superintendent's Dept., freight, 44c; labour, $135.16; material, $142.19		277.79
Summer Survey Camp:		
Repairs, renewals, travelling expenses and general maintenance ($2,866.22):		
Britnell Bakery, bread	$	46.52
Cassidy's Ltd., plates, mugs		63.49
Harry Easton, meat		768.05
T. Eaton Co., mattresses, cutlery		109.55
Hewitt Transport, cartage		182.30
Hydro-Electric Power Commission of Ontario, service		56.90
Minden Lumber and Building Supplies, wood		24.66
Mrs. J. E. Minto, groceries, etc.		143.25
National Grocers Co. Ltd., provisions		627.95
S. H. Newman, utensils		27.25
L. A. Pritchard, wiring		11.90
Silverwood Lindsay Creamery, milk, etc.		207.48
Chas. S. Simpson Co., fruits, vegetables		219.31
S. W. Welch, provisions		224.24
Accounts under $10.00 (5)		16.54
Superintendent's Dept., material		113.08
Payments to Help ($1,166.00):		
J. E. Minto, caretaker, $240.00; rebuilding boat, $139.75; wood, $107.50; ice, $42.50; labour, $111.25		641.00
Mrs. J. E. Minto, cook		450.00
Mrs. E. A. Novice, kitchen help		40.00
Mrs. Trumbull, services at camp		35.00
Staff Expenses ($356.65):		
E. W. Banting, living expenses, $63.75; travelling expenses, $20.00		83.75
S. R. Crerar, living expenses, $35.00; travelling expenses, $20.00		55.00
J. W. Melson, living expenses, $63.75; travelling expenses, $20.00		83.75
T. L. Rowe, living expenses, $63.75; travelling expenses, $20.00		83.75

W. M. Treadgold, living expenses, $15.00; travelling expenses, $20.00; car expenses re supplies, $10.50; telephone calls, $1.50; purchase of living room supplies, $3.40		50.40	
		$ 5,068.41	
Less credits: Board received from students	$2,933.50		
Laboratory deposits	519.65		
		3,453.15	
			$ 1,615.26

Electrical Engineering

Light		$ 272.48	
Supplies ($2,674.23):			
Aikenhead Hardware Ltd., hardware		98.04	
Baines and David Ltd., steel, etc.		14.19	
Wm. Bartlett and Son, awnings repaired		21.95	
Canada Label and Webbing Co., tape		17.72	
Canadian General Electric Co. Ltd., tubes, plugs, etc.		17.15	
Canadian Johns-Manville Co., asbestos		41.04	
Darnell Corporation of Canada, casters		47.78	
Electric Insulation and Fibre Co., resinoid		20.61	
Eric Resistor of Canada Ltd., resistors		10.00	
General Dry Batteries of Canada, batteries		78.89	
General Radio Co., dial, plugs, etc.		28.43	
A. L. Gillies, cloth, tubing		18.69	
Moloney Electric Co., steel		107.10	
Morrow Screw and Nut Co., nuts		389.75	
Murdock Duplicator and Stationery, ink, etc.		47.45	
Petrie Brass Co., castings		47.73	
Photographic Service, blueprints, slides		15.38	
Postage		62.00	
Railway and Welding Supply Co., pads, paper		27.84	
Richardson Bond and Wright Ltd., diagrams		84.24	
Robbins and Townsend, typewriter service, ribbons		28.90	
Thomas and Corney Typewriters, repairs		32.00	
Weston Electrical Instrument Corporation, instruments, switches, etc.		141.80	
Wholesale Radio Co., transformers, resistors, etc.		412.90	
University Press, printing, stationery		221.39	
Accounts under $10.00 (20)		96.19	
Sundry disbursements by department: hardware, $6.87; supplies, $26.62; Sundries, $8.03		41.52	
Superintendent's Dept., telephone, $8.34; freight, $208.47; labour, $183.77; material, $102.97		503.55	
Apparatus ($2,571.08):			
Brown-Boggs Foundry and Machine Co., brake and folder		205.20	
Canadian General Electric Co., tubes, radiotrons		201.70	
Canadian Tire Corporation Ltd., battery		33.04	
Corning Glass Works, insulators		18.04	
Daven Co., attenuation networks, etc.		245.21	
Exide Batteries of Canada Ltd., thermometers		110.79	
General Radio Co., resistance boxes		582.40	
George Gorton Machine Co., copy set		28.58	
W. R. McKee, voltmeter		35.00	
Moloney Electric Co. of Canada Ltd., transformers		325.95	
R.C.A. Victor Co., oscillograph		181.26	
Weston Electrical Instrument Corporation, voltmeters		593.80	
Accounts under $10.00 (2)		10.11	
Furniture, printing and incidentals:			
University Press, printing, paper		69.28	
		$ 5,587.07	
Less credits: Light charged to Central Power Plant	$272.48		
Laboratory deposits	192.20		
		464.68	
			$ 5,122.39

Engineering Drawing

Supplies ($346.04):		
Moyer School Supplies Ltd., chalk	$ 16.20	
Photographic Service, blueprints	20.94	
Postage	10.00	
University of Toronto Engineering Society, pencils, laboratory coats	35.00	
University Press, stationery, etc.	117.63	
Accounts under $10.00 (4)	11.12	
Superintendent's Dept., labour, $97.82; material, $37.33	135.15	
Apparatus ($308.68):		
T. Eaton Co. Ltd., stools	148.50	
C. W. Mack Co., rubber stamps, pads, etc.	21.18	
Superintendent's Dept., labour, $96.13; material, $42.87	139.00	
Printing Instruction Sheets ($230.41):		
D. Gestetner (Canada) Ltd., ink, stencils, paper	$ 124.90	
University Press, printing, stationery	105.51	
	$ 885.13	
Less credits: Laboratory deposits	20.00	
		$ 865.13

Mechanical Engineering

Supplies ($828.58):		
Aikenhead Hardware Ltd., hardware	$ 82.74	
Canadian Laboratory Supplies, bulbs, flasks, etc.	26.59	
Garlock Packing Co. Ltd., coil, valves	30.07	
Imperial Oil Ltd., gasoline, oil	33.30	
Arthur S. Leitch Co., gauge	28.50	
McColl Frontenac Oil Co., oil	49.89	
Mine Safety Appliances Ltd., first aid kit	17.39	
Monarch Belting Co., repairs	22.58	
Postage	32.00	
Pryal and Nye, battery rentals	12.00	
Scythes and Co., polishing cloths	17.60	
Accounts under $10.00 (3)	8.98	
Sundry disbursements by department: stationery, $11.10; supplies, $7.38; sundries, $1.52	20.00	
Superintendent's Dept., freight, $3.93; labour, $186.93; material, $256.08	446.94	
Apparatus—Thermodynamics ($8,682.39):		
Aikenhead Hardware Ltd., hardware	28.38	
Art Wire and Iron Co., grating	78.00	
Foster Wheeler Ltd., stoker, rods	5,108.19	
Mollenhauer Contracting Co., construction of instrument room	149.00	
Phinnemore Painting and Decorating Co., painting	34.00	
Purdy, Mansell Ltd., installing pipe	860.00	
Richards-Wilcox Canadian Co., monorail system	891.00	
Toronto Hydro-Electric System, service	40.69	
Weston Electrical Instrument Corporation, ammeter	49.39	
Accounts under $10.00 (4)	13.20	
Superintendent's Dept., freight, $4.90; labour, $738.63; material, $687.01	1,430.54	
Apparatus—Hydraulics ($273.34):		
Lahmer's Studio, preparing illustration	42.00	
D. Gestetner (Canada) Ltd., pens	12.60	
L. J. Rubin, analysis	25.00	
Ryerson Film Service, projection screen	14.00	
Superintendent's Dept., labour, $125.85; material, $53.89	179.74	
Apparatus—Machine Design ($163.12):		
Canadian General Electric Co., specimens, standard set	41.90	
University of Toronto Engineering Society, drawing boards	50.00	
Accounts under $10.00 (2)	12.78	
Superintendent's Dept., labour, $28.02; material, $30.42	58.44	
Proportion of Fuel (Experimental Plant):		
Canada Coal Co.	963.73	

Furniture, printing and incidentals ($330.73):			
Photographic Service, photostats, blueprints		43.59	
University College Women's Buildings, Housekeeping, furniture		114.00	
University Press, printing and stationery		173.14	
		$ 11,241.89	
Less credits: Laboratory deposits	$ 23.65		
Sale of material	140.55		
		164.20	
			$ 11,077.69

Metallurgical Engineering (including Ceramics)

Supplies ($1,139.31):			
Canada Metal Co. Ltd., metal		$ 12.88	
Canadian Laboratory Supplies, chemicals, glassware, etc.		581.92	
Canadian Liquid Air Co., oxygen, nitrogen		11.69	
Central Scientific Co., burners, chemicals, etc.		35.03	
Eastman Photographic Stores, film, chemicals, etc.		52.72	
Imperial Refining and Smelting Co., crucibles		23.00	
Maurice A. Knight, tanks		32.75	
Morgan Crucible Co. Ltd., tubes		25.98	
Photographic Service, negatives, etc.		13.20	
Postage		10.50	
Railway and Power Engineering Corporation, ink		10.47	
National Bureau of Standards, standard samples		10.17	
University Press, printing and stationery		106.64	
Accounts under $10.00 (15)		66.69	
Sundry disbursements by department: postage, $6.62; supplies, $1.50; express, $1.88		10.00	
Superintendent's Dept., freight, $22.65; labour, $30.10; material, $82.92		135.67	
Apparatus ($5,750.77):			
Aikenhead Hardware Ltd., grinder		50.96	
Bausch and Lomb Optical Co. Ltd., metalloscope		3,555.25	
Canadian Laboratory Supplies Ltd., model, condensers		421.55	
Canadian Westinghouse Co. Ltd., transformers		130.55	
Walter A. Carveth and Co., surfacer		347.70	
Central Scientific Co., supplies		40.77	
Grand and Toy Ltd., chairs		119.75	
Moloney Electric Co. of Canada Ltd., transformer		312.04	
National Radiator Co., plast-iron powder		46.34	
Ontario Research Foundation, construction of steel die		175.24	
Toronto Transportation Commission, illuminator		65.00	
United Industries of Canada, motors		37.50	
Accounts under $10.00 (2)		6.65	
Superintendent's Dept., labour, $203.83; material, $237.64		441.47	
		$ 6,890.08	
Less credits: Charged to E. A. Wallberg Memorial Fund	$1,000.00		
Sundry credits	54.00		
		1,054.00	
			$ 5,836.08

Mining Engineering

Supplies ($840.50):			
Bausch and Lomb Optical Co. Ltd., discs, etc.		$ 12.50	
Canadian Laboratory Supplies, tubing, battery, pipettes		21.10	
Central Scientific Co., chemicals, dishes		16.32	
Dow Chemical Co. Ltd., chemical		55.78	
T. Eaton Co., gloves, etc.		27.34	
Fletcher, Russell and Co. Ltd., muffles		97.98	
Office Specialty Mfg. Co., cabinet, guides		15.18	
Photographic Service, photostat, blueprints		14.60	
Postage		55.00	
Roneo Co. of Canada Ltd., stencils, ink		14.40	
Royal Ontario Museum of Mineralogy, chemicals		18.30	
H. S. Scott, chalcoyrite		36.50	

University of Toronto Library, replacing books	23.08	
University Press, printing, stationery	96.66	
Accounts under $10.00 (13)	72.93	
Superintendent's Dept., telephone, $21.64; freight, $50.26; labour, $32.33; material, $158.60	262.83	
Apparatus ($438.70):		
Denver Equipment Co., sand pump	340.20	
Instruments Ltd., drafting machine	98.50	
	$ 1,279.20	
Less credits: Laboratory deposits	74.30	
		$ 1,204.90

General Expenses

Stationery, printing calendar, office supplies and incidentals ($3,645.86):			
Canadian National Telegraphs		$ 14.27	
Carbon Paper Service Bureau, carbon paper		48.37	
Felt and Tarrant Ltd., rental of calculator		10.50	
Grand and Toy Ltd., papers, envelopes		14.50	
Lancaster Press, reprints		15.20	
George Lightwood Ltd., graphs		15.00	
Munson Supply Co., keys		12.00	
Photographic Service, blueprints, etc.		142.33	
Postage		263.00	
Robbins and Townsend, typewriter service, ribbons		24.00	
Society for Promotion of Engineering Education, membership dues		16.83	
Stainton and Evis Ltd., desk pads		15.58	
University of Toronto Engineering Society, pads, paper		11.20	
University Press, printing, stationery		2,947.23	
Accounts under $10.00 (13)		28.98	
Sundry disbursements by Secretary: express, $2.90; supplies, $6.25; telegrams, $4.62		13.77	
Superintendent's Dept., freight, $16.94; telephone, $12.69; labour, $20.92; material, $2.55		53.10	
Messenger Service and Clerical Assistance ($100.00):			
Miss D. Abercrombie, 14 days		45.25	
Miss M. Hillier, 1 day		5.50	
Miss V. E. Woodliffe, 3½ days		19.25	
Mrs. I. Zimmer, 1 week		30.00	
Alterations in Mining Building—furnishings, etc. ($391.58):			
Grand and Toy Ltd., inkstands, chair, transfer cases		103.14	
Accounts under $10.00 (2)		14.51	
Superintendent's Dept., labour, $203.61; material, $70.32		273.93	
Selection Tests for Engineering Students ($689.19):			
Carnegie Foundation for Advancement of Teaching, assessment for participation in the Measurement and Guidance Project in Engineering Erection		$ 477.57	
Measurement and Guidance Project, scoring and reporting services		176.12	
Clerical Assistance: Miss E. Birkett		6.00	
Miss M. Carter		6.00	
Miss I. Lanktree		6.00	
Mrs. G. F. Plummer		5.50	
Miss G. Simpson		6.00	
Miss E. Singleton		6.00	
		$ 4,826.63	
To be accounted for 1945-46		108.42	
		$ 4,935.05	
Less credits: from Dr. K. W. Vaughn for payment of wages	$ 35.50		
Plus United States exchange	3.37		
Charged to E. A. Wallberg Memorial Fund	1,400.00		
		1,438.87	
			$ 3,496.18

Photographic Service

Salaries ($6,535.60):		
Professor G. R. Anderson, Manager, without remuneration	....	
C. Crowther, Chief Photographer	$ 1,503.00	
Mrs. Muriel Milne, First Assistant Photographer	1,300.00	
Frank Stark, Second Assistant Photographer, at $1,150.00; on War Service from June, 1943, contribution to pension fund	31.60	
Photographic Assistants:		
Mrs. Mary Field	453.00	
John Kittega	850.00	
Miss E. Andrus	898.00	
Mrs. R. E. Morley, Secretary	1,400.00	
Miss R. Cave, Office Assistant (Part-time; paid also $650 in Civil Engineering; Surveying and Geodesy and $650 in Applied Physics)	100.00	
Expenses:		
Supplies ($1,405.63):		
Ansco of Canada Ltd., film	12.33	
Canadian General Electric Co., projection clear	14.11	
Eastman Photographic Stores, chemicals, film, plates, etc.	665.51	
T. Eaton Co., cotton	11.56	
Instruments Ltd., paper, carbon	67.39	
Photographic Products of Canada, record paper	147.15	
Rectigraph Co. of Canada Ltd., record and haloid paper	327.00	
University Press, printing and stationery	54.28	
Accounts under $10.00 (6)	35.66	
Superintendent's Dept., freight, $4.77; labour, $42.86; material, $23.01	70.64	
Apparatus:		
Superintendent's Dept., labour, $21.55; material, $70.91	92.46	
		$ 8,033.69

Electrical Building (including Mechanical Building and Wind Tunnel)

Heat and Light	$ 4,179.82
Fuel for Experimental Plant:	
Canada Coal Ltd.	36.25
Gas, $77.36; water, $472.24	549.60
Caretaker's Supplies:	
Superintendent's Dept., material	184.99
Cleaning ($2,693.42):	
Allen Mfg. Co., laundry	24.06
E. W. Dean, overtime services	12.00
Mrs. C. Jackson, overtime services	2.00
R. G. McBride, overtime services	2.00
White Window Cleaning Co.	35.00
Superintendent's Department, labour	2,618.36
Repairs and Renewals ($2,100.27):	
Wm. Bartlett and Son, repairs to blinds	26.49
Canadian Powers Regulator Co. Ltd., repairs	12.90
City Treasurer, elevator licenses	10.00
Fitzgerald-McAvoy, supplying and installing snow guard	110.00
Superintendent's Dept., labour, $1,168.47; material, $772.41	1,940.88
Sundries (repairs to skylight and alterations to class room and library) ($7,478.62):	
Wm. Bartlett and Son, shades recovered	30.44
Brooks Marble and Tile Co., hinges	277.62
T. Eaton Co., chairs	83.25
Federal Floor Finishing Co., sanding floors	125.00
Mollenhauer Contracting Co., alterations	2,474.27
Phinnemore Painting and Decorating Co., painting	610.10
Superintendent's Dept., labour, $2,071.74; material, $1,806.20	3,877.94

Caretaker, E. W. Dean, 12 months (overtime $51.50)		1,600.00	
		$ 18,822.97	
Less: Heat and light charged to Central Power Plant	$4,179.82		
Credits for cleaning, gas, etc.	38.00		
		4,217.82	
			$ 14,605.15

Engineering Building

Heat and Light		$ 4,397.08	
Gas, $16.03; water, $165.09		181.12	
Caretaker's Supplies:			
Superintendent's Dept., material		492.62	
Cleaning ($2,375.26):			
Allen Mfg. Co., laundry		13.68	
P. Scollick, overtime services		32.50	
Superintendent's Dept., labour		2,329.08	
Repairs and Renewals ($2,558.95):			
Wm. Bartlett and Son, repairs to shades		11.47	
Phinnemore Painting and Decorating Co., painting walls		258.00	
Superintendent's Dept., labour, $1,888.24; material, $401.24		2,289.48	
Caretaker: Frank Baker 12 months (overtime $94.50)		1 550.00	
		$ 11,555.03	
Less: Heat and light charged to Central Power Plant	$4,397.08		
Credit for cleaning	31.00		
		4,428.08	
			$ 7,126.95

Geodetic Observatory Building

Heat and Light		$ 273.37	
Water		19.80	
Caretaker's Supplies:			
Superintendent's Dept., material		25.00	
Cleaning ($200.00):			
G. Conley, overtime services		3.50	
A. G. Keel, overtime services		3.00	
D. Scollick, overtime services		7.50	
Superintendent's Dept., labour		186.00	
Repairs and Renewals ($206.34):			
Superintendent's Dept., labour, $154.62; material, $51.72		206.34	
		$ 724.51	
Less: Heat and light charged to Central Power Plant		273.37	
			$ 451.14

Mining Building (including Mill Building)

Heat and Light		$ 8,890.81	
Gas, $783.07; electric current, $240.73; water, $586.57		1,610.37	
Caretaker's Supplies:			
Superintendent's Dept., material		312.29	
Cleaning ($5,529.50):			
Allen Mfg. Co., laundry		23.02	
J. Gaffney, overtime services		24.00	
White Window Cleaning Co.		30.00	
Superintendent's Dept., labour		5,452.48	
Repairs and Renewals ($3,666.41):			
Wm. Bartlett and Son, window shades, repairs		18.44	
Brooks Marble and Tile Co., mastic tile		16.86	
City Treasurer, elevator licenses		15.00	
Johnson Temperature Regulating Co., repairing thermostat		19.65	
Mollenhauer Contracting Co., alterations to stair		110.00	
Provincial Treasurer of Ontario, vacation pay stamps		25.05	
Superintendent's Dept., labour, $2,515.47; material, $945.94		3,461.41	

Caretaker: Arthur Clarke, 12 months (overtime $54.50)		1,750.00	
		$ 21,759.38	
Less: Heat and light charged to Central Power Plant	$8,890.81		
Receipts for use of rooms	35.00		
Credits for cleaning	20.00		
		8,945.81	
			$ 12,813.57
			$438,983.96

IX. FACULTY OF DENTISTRY

Salaries

(a) Regular Staff

A. D. A. Mason, Dean (paid also $5,000 as Professor)	$ 1,000.00
T. Cowling, Assistant Dean (paid $4,500 as Professor)	
Professors:	
A. D. A. Mason, Operative Dentistry (paid also $1,000 as Dean)	5,000.00
T. Cowling, Dental Technology and Metallurgy (also Assistant Dean, without salary)	4,500.00
F. M. Lott, Prosthetic Dentistry, at $5,000; on War Service; contribution to Teachers' Insurance and Annuity Association	200.04
R. G. Ellis, Operative Dentistry; also Director of Dental Clinic (paid also $25 for Extra Mural Lectures; $26 for Post Graduate Courses and $113 for Accelerated Course)	4,500.00
G. C. Cameron, Dental Pathology and Bacteriology (paid also $9.75 for Graduate Courses)	3,000.00
C. A. Corrigan, Orthodontics (paid also $26 for Post Graduate Courses and $25 for Accelerated Course)	2,500.00
I. H. Ante, Crown and Bridge Prosthesis (without salary, but paid for duration of War; paid also $154 for Accelerated Course and $50 for Extra Mural Lectures)	840.00
E. W. Paul, Dental Surgery; also Librarian (paid also $29.25 for Post Graduate Courses)	720.00
F. J. Conboy, Dental Praxis	400.00
Associate Professors:	
R. S. Woollatt (paid also $25 for Extra Mural Lectures)	4,000.00
H. A. Hoskin, Prosthetic Dentistry; also Acting Head of Department, at $3,800 and $200 additional allowance	4,000.00
J. H. Johnson, Dental Surgery, at $3,720 and $200 additional allowance (paid also $65 for Extra Mural Lectures and $64.25 for Post Graduate Courses)	3,920.00
S. M. Richardson, Radiography (paid also $9.75 for Post Graduate Courses)	3,300.00
L. F. Krueger, Dentistry	1,500.00
C. H. M. Williams, Perodontology, half-time (paid also $143 for Post Graduate Courses and $93 for Accelerated Course)	1,119.00
F. A. Clarkson, Medicine (paid also $40 as Demonstrator in First Aid)	360.00
F. E. Risden, Oral Surgery	180.00
A. W. Ham, Anatomy; in charge of Histology (without salary; paid $4,750 in Faculty of Medicine and $250 in School of Physical and Health Education)	
L. A. Kilburn, Dental Praxis; at $150; on War Service	
Associates:	
Miss W. C. Riddle, Histology, Bacteriology and Pathology	2,260.00
Dentistry:	
G. H. Coram (paid also $248 for Accelerated Course)	1,760.00
J. M. Sheldon, at $670 and $166 additional allowance	836.00
G. D. Beierl (paid also $141 for Accelerated Course)	750.00
W. J. S. Jackson (paid also $12 for Accelerated Course)	700.00
R. R. Walker (paid also $82 for Accelerated Course)	670.00
J. G. Perkin (paid also $504 for Accelerated Course)	650.00
F. L. Cole, at $560 and $80 additional allowance (paid also $85 for Extra Mural Lectures and $150 for Accelerated Course)	640.00

F. Martin (paid also $35 for Extra Mural Lectures and $168 for Accelerated Course)	630.00
G. V. Morton (paid also $60 in School of Nursing and $85 for Accelerated Course)	570.00
W. T. Holmes (paid also $150 for Accelerated Course)	560.00
W. L. Hugill (paid also $85 for Accelerated Course)	560.00
P. G. Anderson (paid also $35 for Extra Mural Lectures)	540.00
H. A. Ross (paid also $25 for Extra Mural Lectures and $81 for Accelerated Course)	540.00
J. H. Duff	315.00
On War Service:	
W. D. Cavanagh at $540	
R. L. Twible at $540	
J. H. G. Harwood, at $315	
D. M. Tanner, at $50	
Preventive Dentistry:	
Miss D. F. J. Berry, at $2,000 and $100 additional allowance (paid also $16.25 for Post Graduate Courses and $10 for Accelerated Course)	2,100.00
M. A. Cox (paid also $9.75 for Post Graduate Courses and $135 for Accelerated Course)	600.00
J. Kreutzer, at $980; on War Service	
G. V. Fisk, Orthodontics (paid also $400 for Accelerated Course)	320.00
H. K. Box, Dental Histology (paid also $3,500 in Special Research)	300.00
W. G. McIntosh, Periodontology, at $540; on War Service	
G. W. Spinks, Dental Anatomy, at $700; on War Service	
Dental Public Health:	
E. A. Grant	40.00
H. S. Thomson	40.00
Lecturers (Sessional):	
Dr. Jessie C. Gray, Surgery (paid also $1,000 in Faculty of Medicine)	360.00
T. R. Marshall, Dental Praxis (paid also $25 for Extra Mural Lectures)	150.00
C. C. Rous, Principles of Accounting, at $300; on War Service to February 28 (paid also as Secretary)	100.00
E. J. Pratt, Special Lecturer in English (Michaelmas Term)	180.00
John Speers, Instructor in English (Easter Term)	180.00
Instructors (Sessional):	
E. M. Rigsby, Dental Technology	240.00
Mrs. Doris A. Secord, Principles of Accounting (paid also $336 as Instructor in Typewriting to Dental Nurses)	150.00
J. M. Anderson, Physics (paid also $2,700 in Faculty of Arts)	140.00
Demonstrators (Sessional):	
Dentistry:	
P. W. Arkle	2,000.00
T. N. Scott, at $675 and $540 additional allowance	1,215.00
A. M. Hord	635.00
H. M. Robb (paid also $143 for Post Graduate Courses and $144 for Accelerated Course)	629.00
H. H. Cummer (paid also $144 for Accelerated Course)	540.00
K. R. Harris	540.00
O. J. Yule (paid also $144 for Accelerated Course)	540.00
M. R. Culbert	465.00
J. B. Pepper	270.00
R. E. Diprose (paid also $60 for Extra Mural Lectures; $35.75 for Post Graduate Courses and $165 for Accelerated Course)	264.00
W. R. Bennett	250.00
E. E. Colley, at $342, paid from Special Funds for Accelerated Course	
J. D. Purves, at $270; on War Service	
H. Halderson, Orthodontics (paid also $128 for Accelerated Course)	480.00
J. T. Ryan, Metallurgy	60.00
F. A. Clarkson, First Aid (paid also as Associate Professor)	40.00

Technicians:		
W. V. Byrne, Dentistry, 10 months	2,000.00	
Miss I. A. Bumby, Bacteriology and Pathology	1,300.00	
A. F. Fenton, Histology (paid also $1,500 in Special Research)	300.00	
Laboratory Attendants:		
H. Aylward, Infirmary	1,300.00	
Histology:		
Mrs. Mary Gratton, 8 weeks, 3 days to December 20, at $9 per week—$76.50; resigned; Compassionate Allowance, $50	126.50	
Mrs. Doris G. Cornell, 13 weeks at $10	130.00	
Preventive Dentistry:		
Peter Markis each 15 weeks at $3	45.00	
Y. P. Ochitwa	45.00	
		$ 75,094.54

(b) Infirmary Staff

Miss J. Miller, Supervisor of Dental Nurses in Training, 10 months (paid also $35 for Accelerated Course)	1,400.00	
Nurses:		
Each for 10 months:		
Miss V. H. Broadrib (paid also $25 for Accelerated Course)	1,000.00	
Miss M. Jackson	1,000.00	
Miss A. G. Godfrey	1,000.00	
Mrs. E. Grace Mason	1,000.00	
Miss F. G. Whitehead	1,000.00	
Miss A. H. Rose, 9 months (paid also $46 for Accelerated Course)	920.00	
Each for 8 months:		
Miss L. E. Tutt (paid also $150 for Accelerated Course)	800.00	
Miss M. M. E. Robinson (paid also $150 for Accelerated Course)	800.00	
Miss W. M. Leask, from April 1 (paid $560.50 for 9 months from Special Funds for Accelerated Course)	300.00	
Instructors to Dental Nurses (Sessional):		
Mrs. Doris A. Secord, Typewriting (paid also $150 on Regular Staff)	336.00	
W. G. Bennett, Correspondence (paid also in Ontario College of Education)	32.00	
Mrs. Louise Barraclough, Laundress, 42 weeks at $18	756.00	
		$ 10,344.00

(c) Office Staff

C. C. Rous, Secretary, at $3,100; on War Service to February 28 (paid also $100 on Regular Staff)	$ 1,146.67	
Miss F. A. Cook, Secretary to the Dean	2,000.00	
Miss B. McBride, Assistant to the Secretary	1,300.00	
Assistant Librarians:		
Miss Hilda Reid, at $1,100; on leave of absence	......	
Miss E. M. Bradley	1,200.00	
Clerks in the Secretary's Office:		
Miss H. M. Chitty	1,200.00	
Miss H. A. Dionne, from January 1 (paid also $560.50 for 6 months, July to December, from Special Funds for Accelerated Course)	510.00	
Miss L. Park, Cashier, 10 months	1,400.00	
Miss P. Smith, Assistant in the Library, 22 weeks at $20	440.00	
		$ 9,196.67
		$ 94,635.21

Laboratory and Infirmary Supplies, Apparatus and Equipment

Aikenhead Hardware Ltd., hardware		$ 34.83	
Dr. I. H. Ante, cards, slides		38.40	
Ash Temple Co. Ltd., dental supplies		8,098.73	
Austin Dental Specialties, solder, wire, etc.		44.55	
Bausch and Lomb Optical Co., repairs, microscope		296.75	
Burke Electric X-Ray Co. Ltd., view box, etc.		34.00	
Canadian Cellucotton Ltd., kleenex		13.74	
Canadian Hanson and Van Winkle Co., whiting, pumice		51.30	
L. D. Caulk Co. of Canada Ltd., chemicals, etc.		373.10	
Central Scientific Co., apparatus, chemicals, etc.		313.29	
A. A. Cockburn, towels		53.78	
Columbia Dentoform Corporation, dentoforms, etc.		249.31	
Commercial Photoprints Ltd., Photostats		56.21	
Corbett-Cowley Ltd., laboratory coats		354.77	
Denco (Ontario) Ltd., dental supplies		333.70	
Dental Products Corporation, dental supplies		485.09	
Dominion Dental Co. Ltd., dental supplies		918.68	
Eastman Photographic Stores, film, repairs, developer, etc.		1,523.12	
T. Eaton Co. Ltd., soap, tumblers, uniforms, etc.		133.98	
Grand and Toy Ltd., stapler, book		19.14	
Ed. Green Dental Supplies Ltd., dental supplies		396.37	
Hague and Hague, laboratory coats		11.00	
J. F. Hartz Co. Ltd., chemicals, needles, etc.		341.87	
Ingram and Bell Ltd., rubber gloves, tray, etc.		97.66	
Interlake Tissue Mills, paper napkins		189.00	
J. W. Ivory, soldering pliers		14.78	
Johnson and Johnson Ltd., bandages etc.		158.90	
Johnson Matthey Co., mattenlay, etc.		2,384.40	
Kelvinator of Canada Ltd., coil		269.00	
Keystone Electric Ltd., fans		88.20	
M. Larson Co. Inc., larco		15.84	
Miss G. Lewis, printing cards		19.50	
S. McCord and Co., plaster of paris, etc.		109.12	
National Drug and Chemical Co., chemicals		114.04	
National Refining Co. Ltd, dental supplies		4,464.55	
Office Specialty Mfg. Co., desk, cases, etc.		184.25	
Photographic Service, enlargements, slides, etc.		87.16	
Proctor and Gamble Co., soap		72.03	
Pro-phy-lac-tic Brush Co., brushes		24.00	
E. M. Rigby, punch press		32.50	
Ella Skinner, uniforms		632.24	
P. N. Sodden and Co., silex mesh		12.00	
Starkman Chemists, chemicals		12.00	
Underwood Elliott Fisher Co., rental of typewriters		306.00	
University of Toronto Engineering Society, paper		28.60	
Victor X-Ray Corporation of Canada Ltd., X-Ray equipment		14.25	
S. S. White Co. of Canada Ltd., dental supplies		1,384.64	
Whitex Surgical Supply, dental film mounts		22.00	
Williams Gold Refining Co., wire, metal, etc.		1,113.66	
University Press, stationery, printing		862.23	
Accounts under $10.00 (17)		87.15	
Sundry disbursements by department:			
Laundry, $208.97; supplies, $41.99; sundries, $21.33		272.29	
Superintendent's Depart., freight, $41.55; labour, $1,153.27; material, $889.28		2,084.10	
		$ 29,331.80	
Less credits: Laboratory deposits	$ 1,662.09		
Charged to Dominion Government Grant Dentistry Accelerated Course	1,514.94		
		3,177.03	
			$ 26,154.77

General Expenses

Stationery printing calendar, office supplies and incidentals ($1,687.94):	
J. A. Allan lettering	$ 50.00
D. Gestetner (Canada) Ltd., paper	17.50

Postage	233.00	
Remington Rand Ltd., feed rolls	33.50	
Robbins and Townsend, typewriter service	76.10	
Miss Phylis Smith, engrossing	10.00	
Students' Administrative Council, convocation reception	54.00	
University Press, printing, stationery	1,165.23	
Accounts under $10.00 (5)	33.87	
Sundry disbursements by Secretary: Sundries, $5.11; postage, $1.37; telephone, $3.77; carfare, $3.75; telegrams, $0.74	14.74	
Extra-Mural lectures, Ontario ($495.00):		
P. G. Anderson	35.00	
I. H. Ante	50.00	
F. L. Cole	85.00	
R. E. Diprose	60.00	
R. G. Ellis	65.00	
J. H. Johnson	65.00	
T. R. Marshall	25.00	
Frank Martin	35.00	
H. A. Ross	25.00	
C. H. M. Williams	25.00	
R S. Woollatt	25.00	
American Association of Dental Schools, dues	75.00	
	$ 2,257.94	
Less credits: Royal College of Dental Surgeons, account of extra-mural lectures	195.00	
		$ 2,062.94

Post Graduate Courses

Instructors ($892.00):		
Miss D. F. J. Berry	$ 16.25	
H. K. Box	143.00	
J. W. Brennan	15.00	
G. C. Cameron	9.75	
C. A. Corrigan	26.00	
M. A. Cox	9.75	
R. E. Diprose	35.75	
R. G. Ellis	26.00	
J. W. Graham	16.25	
Jessie C. Gray	15.00	
J. H. Johnson	64.25	
S. A. MacGregor	39.00	
E. W. Paul	29.25	
S. M. Richardson	9.75	
H. M. Robb	143.00	
George Teuscher	125.00	
J. C. Watt	16.25	
E. A. White	9.75	
C. H. M. Williams	143.00	
Sundry expenses ($107.65):		
T. Eaton Co., soap, brushes, etc.	18.79	
J. F. Hartz Co., slide boxes, needles, etc.	50.56	
Office Specialty Mfg. Co., transfer cases	19.80	
E. M. Rigsby, punch press, dies	12.00	
Accounts under $10.00 (2)	6.50	
		$ 999.65

Dental Building

Fuel:		
Canada Coal Co. Ltd.	$ 2,048.53	
Gas, $301.85; electric current, $2,273.46; water, $390.67	2,965.98	
Caretaker's Supplies:		
Superintendent's Depart., material	578.42	
Cleaning and Fireman ($3,879.14):		
White Window Cleaning Co.	50.00	
Superintendent's Depart., labour	3,829.14	

Repairs and Renewals ($2,413.26):		
Wm. Bartlett and Son, shades recovered	173.05	
Brooks Marble and Tile Co., repairs	7.14	
City Treasurer, elevator licenses	10.00	
McIntyre and Taylor, castings	35.61	
Provincial Treasurer of Ontario, vacation pay stamps	12.00	
Superintendent's Dept., labour, $1,432.36; material, $743.10	2,175.46	
Caretaker: W. Graham, 12 months (overtime $14.50)	1,600.00	
		$ 13,180.33
		$137,337.90

X. FACULTY OF HOUSEHOLD SCIENCE

Salaries

(a) Household Science:		
Miss J. B. Brodie, Professor (with rooms, heat and light valued at $280)	$ 4,200.00	
Assistant Professors:		
Miss A. C. Willard; resigned June 30	3,500.00	
Miss E. W. Park	3,000.00	
Miss J. S. Roberts, at $2,600; on War Service; contribution to Teachers' Insurance and Annuity Association	130.08	
Lecturers (Sessional):		
Mrs. Enid H. Smith	2,100.00	
Miss A. Grant	2,200.00	
Miss D. M. Lindsley	2,100.00	
Miss H. R. Coatsworth (part-time)	1,200.00	
Miss F. P. Kennedy, Research Assistant (Sessional)	1,000.00	
Assistants (Sessional):		
Miss M. H. Graydon	900.00	
Miss Isobel Park (part-time)	900.00	
		$ 21,230.08
(b) Food Chemistry:		
Dr. C. C. Benson, Professor and Secretary of Faculty (with rooms, heat and light valued at $280); retired June 30	4,200.00	
Miss E. I. Walker, Assistant Professor	2,200.00	
Mrs. Jean R. Butterfield, Lecturer (Sessional)	1,850.00	
Mrs. Edith A. Nicholson, Instructor (Sessional)	1,350.00	
Miss M. Rutland, Assistant (Sessional)	1,000.00	
Clerical Assistants:		
Miss E. E. Cross, 10 months	1,200.00	
Mrs. Carolyn Flinn, part-time, at $40 per month; September 15 to June 30	380.00	
		12,180.00
		$ 33,410.08
Charged to Massey Treble Bequest		3,000.00
		$ 30,410.08

Household Science

Laboratory Supplies, including food, material, fuel for cooking, etc. ($1,903.30):		
Acme Farmers Dairy Ltd., milk, etc.	$ 163.56	
Canadian Laboratory Supplies, chemicals, apparatus	431.68	
T. Eaton Co., flannel, boilers, etc.	148.76	
G. A. Hardie and Co. Ltd., towels	15.55	
A. W. Hockridge, cups, etc.	14.20	
Lever Bros., soap flakes	22.00	
Marshall's Co. Ltd., eggs	117.15	
National Grocers Co., provisions	121.78	
J. and W. R. Scott, groceries, meat	789.99	
Robert Simpson Co., glasses, bowls, etc.	26.19	
Accounts under $10.00 (4)	12.39	
Superintendent's Dept., material	40.05	

Laboratory Attendance ($1,617.00):			
Mrs. Janet Jackson, 43 weeks		731.00	
Mrs. Alice Steeds, 31 weeks		155.00	
Mrs. E. Stroud, 43 weeks		731.00	
Equipment and incidentals ($133.81):			
Frigidaire Products of Canada, service		25.00	
Thos. Pocklington Ltd., repairs to balances		45.00	
Accounts under $10.00 (4)		14.75	
Superintendent's Dept., labour, $45.12; material, $3.94		49.06	
Books and special equipment ($662.00):			
Canadian Laundry Machinery Co. Ltd., padding, cloths, etc.		42.11	
Lindsay's flowers		16.25	
Singer Sewing Machine Co., sewing cabinets, etc.		$ 199.32	
Wistar Institute of Anatomy and Biology, book		12.39	
University Press, binding, etc.		35.12	
Accounts under $10.00 (20)		98.65	
Superintendent's Dept., freight, $3.08; labour, $45.91; material $34.17		83.16	
		$ 4,141.11	
Less credits: Laboratory deposits	$ 372.62		
Charged to Massey Treble Bequest	579.00		
		951.62	
			$ 3,189.49

Food Chemistry

Maintenance ($1,008.41):		
Canadian Laboratory Supplies, glassware, etc.	$ 123.60	
Central Scientific Co., chemicals, glassware	322.37	
Eastman Kodak Co., chemicals	26.64	
T. Eaton Co. Ltd., table, towelling	43.10	
Thos. Pocklington Ltd., overhauling balances	42.50	
Perrin-Turner Ltd., equipment	194.00	
University Press, books, labels, etc.	36.78	
Accounts under $10.00 (9)	37.05	
Sundry disbursements by department, stationery, $4.00; supplies, $26.47; sundries, $9.88; hardware, $14.65	55.00	
Superintendent's Dept., freight, $4.68; labour, $48.28; material, $74.41	127.37	
Laboratory Attendance ($1,183.40):		
Mrs. R. Berry, 28⅓ weeks	212.90	
Mrs. Mary McFadden, 12 weeks	78.00	
Miss I. Scott, 42½ weeks	892.50	
	$ 2,191.81	
Less credits: Laboratory deposits	160.00	
		$ 2,031.81

General Expenses

Stationery, printing, office supplies and incidentals:		
D. Gestetner (Canada) Ltd., ink, paper, etc.	$ 21.94	
Postage	15.00	
Robbins and Townsend, typewriter service, ribbons	2.10	
L. C. Smith and Corona Typewriters of Canada, ribbons, etc.	14.40	
Students' Administrative Council, Torontonensis	10.00	
University Press, printing and stationery	195.85	
Sundry disbursements by Secretary: postage, $4.35; supplies, $5.65	10.00	
		$ 269.29

Household Science Building

Heat and Light	$ 4,186.66	
Gas, $205.07; water, $283.64; fuel, $31.54	520.25	
Caretaker's Supplies:		
Superintendent's Dept., material	159.22	
Cleaning:		
Superintendent's Dept., labour	2,264.68	

Repairs and Renewals ($1,029.47):			
Art Wire and Iron Co., gate		407.00	
Wm. Bartlett and Son, shades recovered		9.49	
City Treasurer, license for elevator		$ 5.00	
Johnson Temperature Regulating Co., repairs		24.51	
White Window Cleaning Co.		40.00	
Superintendent's Dept., labour, $519.91; material, $198.56		718.47	
Sundries ($810.58):			
Brooks Marble and Tile Co., repairs, tiling		184.40	
Federal Floor Finishing Co., surfacing floors		100.00	
Superintendent's Dept., labour, $393.89; material, $132.29.		526.18	
Caretaker (with rooms, heat and light valued at $420.00):			
A. J. Maycock, 12 months (overtime $10.50)		1,350.00	
		$ 10,495.86	
Less: Heat and light charged to Central Power Plant	$ 4,186.66		
Charged to Massey Treble Bequest	985.58		
Received from Dental Nursing for use of gymnasium	4.00		
Sundry credits for cleaning	101.00		
		5,277.24	
			$ 5,218.62
			$ 41,119.29

XI. FACULTY OF FORESTRY

Salaries

G. G. Cosens, Professor and Dean of Faculty:			
Salary (including $500 additional for Ontario Forest Ranger Course)	$ 6,500.00		
Expenses	300.00		
		$ 6,800.00	
Professors:			
J. H. White		5,500.00	
T. W. Dwight, at $4,600 and $383.33 additional for Ontario Forest Ranger Course		4,983.33	
R. C. Hosie, Associate Professor, at $4,200 and $350 additional for Ontario Forest Ranger Course		4,550.00	
F. S. Newman, Special Lecturer		25.00	
Miss G. McAree, Secretary		1,500.00	
		$ 23,358.33	
Less paid by Provincial Government		1,233.33	
			$ 22,125.00

Maintenance

Apparatus and Laboratory Supplies ($1,316.70):		
Ashley and Crippen Ltd., prints	$ 12.00	
Central Scientific Co., Riker mounts, etc.	321.20	
Freeland Studio, prints	18.00	
Hertz Drivurself Stations of Ontario Ltd., rental of car	54.16	
Ingam and Bell Ltd., gloves, laboratory coats	11.09	
Photographic Service, plates, negatives, etc.	21.15	
University Press, binding, printing, etc.	66.57	
Accounts under $10.00 (4)	12.10	
Sundry disbursements by department: hardware, $6.19; sundries, $7.54; supplies, $8.26	21.99	
Superintendent's Dept., freight, $28.65; labour, $461.70; material, $288.09	778.44	
Office supplies, printing, calendar, postage and incidentals ($414.45):		
Photographic Service, prints, etc.	30.17	
Postage	75.00	
University Press, printing, stationery	243.17	
Accounts under $10.00 (3)	12.26	
Superintendent's Dept., telephone, $32.54; material, $21.31	53.85	

Practice Camp supplies, travel, etc. ($463.99):		
Travelling Expenses:		
R. C. Hosie	66.95	
T. W. Dwight	222.02	
Art Metropole, rules	33.67	
Keuffel and Esser Co., calipers, graduated beams	49.42	
University of Toronto Engineering Society, notebooks	19.20	
Accounts under $10.00 (2)	11.80	
Superintendent's Dept., labour, $10.30; material, $50.63	60.93	
Collecting material for Class Work:		
Central Scientific Co., Riker mounts, petri dishes	100.00	
Laboratory Assistance ($164.59):		
W. C. Fountain, 29 hours	18.45	
R. Schafer, 145½ hours	94.13	
V. P. Van Vlymen, 80 hours	52.01	
	$ 2,459.73	
Less: Paid by Provincial Government	450.85	$ 2,008.88

Forestry Building

Heat and Light	$ 1,369.97	
Gas, $9.39; water, $8.58	17.97	
Caretaker's Supplies:		
Superintendent's Dept., material	74.66	
Cleaning ($517.78):		
Allen Mfg. Co., laundry	4.30	
Superintendent's Dept., labour	513.48	
Repairs and Renewals:		
Superintendent's Dept., labour, $158.76; material, $63.57	222.33	
Caretaker:		
E. G. Payne, 12 months	1,700.00	
	$ 3,902.71	
Less: Heat and light charged to Central Power Plant	1,369.97	
		$ 2,532.74
		$ 26,666.62

XII. FACULTY OF MUSIC

Salaries

Sir Ernest MacMillan, Dean, honorarium	$ 500.00	
Professors:		
Healey Willan, at $4,000 of which $2,000 paid by Toronto Conservatory of Music	2,000.00	
Leo Smith	1,500.00	
J. Leland Richardson, Carillonneur	650.00	
Miss A. MacGillivray, Secretary (paid also $2,300 as Secretary to the President)	300.00	
	$ 4,950.00	
Less paid from Special Grant	500.00	$ 4,450.00

Maintenance

Printing, calendar, postage and incidentals:		
Postage	$ 56.64	
University Press, stationery	4.75	
		61.39

Special

Grant to Toronto Conservatory of Music	$ 500.00	
		500.00
		$ 5,011.39

XIII. SCHOOL OF GRADUATE STUDIES

Salaries

Deans, at $1,000:		
G. S. Brett, ob. October 27 (paid also at $6,000 in Faculty of Arts)	$ 333.33	
Andrew Hunter, from March 1 (paid also $7,000 in Faculty of Medicine)	333.34	
Miss N. MacKenzie, Secretary	2,400.00	
Miss J. Gordon, Assistant	1,000.00	
		$ 4,066.67

Maintenance

Stationery, office supplies, calendar, postage and incidentals:		
Office Specialty Mfg. Co., cards	$ 18.70	
Postage	100.00	
Miss Ethel Ridge, Secretariat, Board of Examiners for Professional Degrees, $50.00; expenses, $1.18	51.18	
Robbins and Townsend, typewriter service, ribbons	5.40	
University Press, stationery, calendar, etc.	409.27	
		$584.55
		$ 4,651.22

XIV SCHOOL OF LAW

(Also in Faculty of Arts, without Salary)

W. P. M. Kennedy, Dean and Professor of Constitutional Law (paid also $250 from University Press)	$ 6,000.00	
Professors:		
F. C. Auld, Jurisprudence	4,700.00	
Jacob Finkelman, Administrative and Industrial Law (paid also $12.50 for Extension Work)	4,200.00	
Assistant Professors:		
J. E. M. Hancock, resigned June 30	2,500.00	
B. Laskin, resigned June 30	2,500.00	
G. D. Kennedy, Lecturer (Sessional)	1,500.00	
Special Lecturers (Sessional; without Salary):		
Dr. Sidney Smith (paid as Executive Assistant to the President and Principal of University College)		
H. G. Fox, Industrial Property		
K. G. Gray, Criminal Law and Criminology; resigned October 5		
		$ 21,400.00

Maintenance

Office and Classroom Supplies:		
Postage	$ 90.00	
University Press, stationery, books, etc.	109.06	
		199.06
		$ 21,599.06

XV. SCHOOL OF CHINESE STUDIES

Salaries

Rt. Rev. W. C. White, Director and Professor (paid also $2,000 in Royal Ontario Museum)	$ 2,500.00	
L. C. Walmsley, Lecturer (Sessional; part-time)	1,200.00	
Miss H. E. Fernald, Special Lecturer, at $1,200 from November 10 (paid also at $1,300 in Royal Ontario Museum)	770.00	
Instructors (Sessional):		
F. Y. S. Tseng; also Research Assistant (paid also $300 in Faculty of Arts)	900.00	
Mrs. Ruth Watts (paid also $250 for Extension Work)	900.00	
Research Assistants (Sessional; without Salary):		
Miss S. F. Ch'eh; also Instructor		
C. C. Scovil (paid $500 in Faculty of Arts)		$ 6,270.00

Maintenance

Supplies, etc.:		
D. Gestetner (Canada) Ltd. stencils	$ 62.05	
University Press, stationery, printing	136.75	
Accounts under $10.00 (12)	39.06	
Superintendent's Dept., freight	2.53	
		240.39
		$ 6,510.39

XVI. SCHOOL OF SOCIAL WORK

Salaries

H. M. Cassidy, Director:			
Salary, 6 months, from January to June	$ 3,000.00		
Honorarium	500.00		
Expenses	2,500.00		
			$ 6,000.00
S K. Jaffary, Associate Professor, at $3,900 and $150 additional allowance (paid also $10 in School of Nursing)		4,050.00	
Miss A. C. McGregor, Assistant Director and Assistant Professor		3,400.00	
Miss B. M. Finlayson, Assistant Professor and Supervisor of Case Work		2,800.00	
Dr. Margaret Strong, Lecturer, Psychiatric Social Work, Michaelmas Term		300.00	
Lecturers (Sessional):			
M. Chater		300.00	
Dr. Gwen Mulock (paid also $3,000 in Health Service)		150.00	
Miss B. L. Bell		150.00	
Miss I. Allen		75.00	
Miss M. Bell		75.00	
Miss D. Hobden		75.00	
R. E. Mills		75.00	
Miss A. F. Carver		50.00	
Miss M. Fleming		50.00	
Miss L. Gates		50.00	
Miss N. Lea		50.00	
Lionel Scott		20.00	
A. Sim		10.00	
Miss B. Touzel		10.00	
Instructors in Case Work (Sessional):			
Miss D. Wilensky (paid also $150 for Extension Work)		400.00	
Miss G. Nichols, Easter Term		250.00	
Miss C. Emery, Michaelmas Term		150.00	
Miss E. B. Bambridge, Secretary-Librarian		1,600.00	
Mrs. Helen McQuarrie, Office Assistant, from September 1, at $17.75 and $19 per week		795.43	

Stenographers (Temporary):		
Mrs. Lillian Kay	$ 185.75	
Mrs. Gladys Cranston	21.00	
Mrs. Jean Evans	12.35	
Mrs. Eleanor Small	12.25	
Miss I. Mendizabel	3.00	
		$ 21,119.78

Maintenance

Office Supplies, printing, calendar, postage and incidentals ($985.10):		
American Association of Schools of Social Work, membership dues	$ 111.28	
Canadian National Telegraphs, telegrams	36.21	
Canadian Pacific Railway Co., telegrams	13.71	
Coles Ltd., catering	72.00	
Johnson Office Furniture Co., chair	12.00	
National Committee of Canadian Schools of Social Work, fee	10.00	
Postage	197.55	
Robbins and Townsend, typewriter service, ribbons	14.30	
Students' Administrative Council, advertising	10.00	
University Press, stationery, calendar, etc.	397.23	
Accounts under $10.00 (3)	9.46	
Sundry disbursements by department: periodicals and stationery, $16.34; supplies, $4.44; sundries, $15.02; telegrams, $3.78; postage, $1.92	41.50	
Superintendent's Dept., phone, $27.28; freight, $11.30; labour, $18.72; material, $2.53	59.83	
Departmental Library ($275.03):		
Robert Brunner, books	$ 40.14	
Clarke Irwin and Co., books	10.62	
Family Welfare Association of America, books	10.75	
New Republic, subscription	18.12	
Ryerson Press, books	14.60	
Superintendent of Documents, subscriptions	11.32	
University Press, printing, books	55.88	
Accounts under $10.00 (31)	113.60	
Alterations and Furnishings ($1,434.47):		
Wm. Bartlett and Son, shades	13.97	
Bay Salvage Ltd., desks, etc.	181.00	
Alex. Campbell, frames	14.50	
Canadian Handicrafts Guild Ltd., hooked rug	12.50	
T. Eaton Co. Ltd., chintz, chairs, mirror, etc.	397.16	
Grand and Toy Ltd., filing cabinets	133.80	
Johnson Office Furniture Co., chair	12.00	
Remington Rand Ltd., typewriter	139.73	
John Smith, slip covers, cushions recovered	14.00	
Accounts under $10.00 (2)	7.89	
Superintendent's Dept., labour, $368.97; material, $138.95	507.92	
Travelling Expenses ($218.82):		
Dr. H. M. Cassidy	174.56	
Miss Muriel McLauchlin	44.26	
	$ 2,913.42	
Less credit: Sale of material	2.00	
		$ 2,911.42
		$ 24,031.20

XVII. SCHOOL OF NURSING

Salaries

Miss E. K. Russell, Director and Professor	$ 3,800.00
Miss F. H. M. Emory, Associate Director and Associate Professor	3,200.00
Assistant Professors:	
Miss W. L. Chute; also Assistant Director and Secretary	2,500.00

Miss N. D. Fidler; also Supervisor of Graduate Courses in Teaching and Supervision	2,500.00	
Miss M. B. Millman; also Supervisor of Public Health Field Work	2,500.00	
Lecturers (Sessional):		
Miss A. E. Reid	2,100.00	
Miss M. J. Wilson; also Clinical Instructor, with living allowance valued at $400	1,800.00	
Miss H. A. Bennett, at $2,100 from September 1	1,750.00	
Instructors (Sessional):		
Mrs. F. Lauchland, at $2,000 from September 1	1,666.67	
Miss M. I. Tresidder, at $1,500; from September 1	1,250.00	
Mrs. Edith R. Will, February 1 to May 31	500.00	
Clinical Instructors in Nursing (Sessional):		
Miss J. E. Allen, with living allowance valued at $400	1,582.00	
Miss L. Thordarson, with living allowance valued at $400	1,440.00	
Miss D. K. Duff, at $1,200 to Augsut 31, at $1,320 from September 1; with living allowance valued at $280	1,300.00	
Miss D. I. Patterson, Dietitian-Housekeeper, with living allowance valued at $400	1,500.00	
Supervisor of Health and Residence Nurse:		
Miss N. K. C. Kenney, at $1,080 and living allowance valued at $400; on War Service; contribution to Pension Fund	96.00	
Miss S. M. Donchuk, from September 1; with living allowance valued at $400	900.00	
Mrs. Margaret Monkhouse, Assistant Secretary	1,500.00	
Mrs. A. E. Jacobsen, Librarian, at $1,000 from September 1 to December 31; at $1,320 from January 1	993.34	
Secretarial Assistants:		
Mrs. Lilian M. Clarkson	1,200.00	
Miss D. S. Livingstone, at $1,056 from August 1	968.00	
Miss R. V. McDermott, at $1,080; resigned April 30	900.00	
Miss D. J. Stacey, at $1,080 from April 1	270.00	
Mrs. Gladys Adams, 1 month at $80, 2 weeks at $17.50	115.00	
Miss M. Hill, part-time, June	37.50	
	$ 36,368.51	
Less paid from Special Grant	2,500.00	
		$ 33,868.51

Special Teaching

Hospitals and Public Health Organizations ($1,855.00):	
Boards of Health (17)	$ 320.00
Canadian Red Cross Society	85.00
Chatham Public Hospital	25.00
Hospital for Sick Children	75.00
Jewish Family Welfare Bureau	15.00
Neighbourhood Workers Association	45.00
Nicholls Hospital Trust	25.00
Oshawa General Hospital	25.00
Ottawa Civic Hospital	25.00
St. Elizabeth Visiting Nurses Association	55.00
St. Michael's Hospital	210.00
Toronto General Hospital	215.00
Toronto Western Hospital	190.00
Victorian Order of Nurses	445.00
Women's College Hospital	100.00
Critic Teachers in City Schools, for practice teaching purposes ($915.00):	
Board of Education, Toronto	880.00
Separate School Board, Toronto	35.00
University Departments and Special Lecturers ($4,322.09):	
Department of Psychology	500.00
School of Hygiene	200.00

Special Lecturers:

Harvey Agnew	$ 15.00	
Gordon Bates	20.00	
K. S. Bernhardt	410.00	
Clarence Brink	40.00	
W. E. Brown	10.00	
C. F. Cannon	20.00	
Miss E. de V. Clark	15.00	
J. H. Couch	30.00	
W. H. Crosbie	30.00	
Miss E. Cryderman	10.00	
J. G. Cunningham	10.00	
D. M. Davidson	10.00	
M. J. Davis	20.00	
H. A. Dixon	15.00	
J. H. Ebbs	20.00	
George Edmunds	20.00	
H. E. Elborn	90.00	
Miss A. Filmore	116.86	
Miss A. Grant	125.98	
Jessie C. Gray	115.00	
Miss T. Green	10.00	
Mrs. Alice Hall	20.00	
R. Hamilton	10.00	
B. Hannah	50.00	
H. M. Harrison	10.00	
Miss E. Hickey	20.00	
C. E. Hill	10.00	
Mrs. V. J. Ignatieff	10.00	
S. K. Jaffary	10.00	
J. F. A. Johnston	10.00	
Miss M. Ketchum	25.00	
Miss J. Kniseley	25.00	
Mrs. W. R. Laughlan	40.00	
D. M. Low	30.00	
Mrs. D. M. MacLachlan	16.00	
W. B. McClure	100.00	
Miss Frances McNally	200.00	
Miss E. F. Moore	25.00	
D. V. Morton	60.00	
Miss Lillian Oliver	10.00	
Trevor Owen	115.00	
Miss M. Palk	35.00	
J. T. Phair	40.00	
C. E. Phillips	220.00	
A. R. Riddell	10.00	
Miss G. Sharpe	10.00	
Shaw's Business Schools	283.20	
N. Silverthorne	30.00	
C. E. Snelling	30.00	
C. E. Strothers	10.00	
R. W. I. Urquhart	10.00	
W. L. Valens	150.00	
H. B. Van Wycke	100.00	
Norma Ford Walker	300.00	
Miss S. A. Wallace	30.00	
Mrs. Edith R. Will	232.00	
Miss Muriel Winter	30.00	
D. E. S. Wishart	15.00	
Mrs. F. E. Woodcock	90.00	
Sundry Persons (9)	48.05	
		$ 7,092.09

School Maintenance

Office supplies, printing, postage and incidentals ($2,919.45):

Bay Salvage Co., desk, chair, etc.	$ 232.00
Canadian National Telegraphs	13.80
Canadian Pacific Railway, telegrams	14.03
D. Gestetner (Canada) Ltd., stencils, paper	107.80
Grand and Toy, folders, guides, etc.	39.40

Postage	248.50	
Remington Rand, 2 new typewriters, $431.33; space bar, $2.00	433.33	
Robbins and Townsend, typewriter service, ribbons	40.15	
University Press, printing and stationery	919.70	
Accounts under $10.00 (6)	25.91	
Clerical Assistance:		
Mrs. Gladys Adams, 3½ mos, 5 weeks	96.28	
Miss D. S. Livingstone, 2 mos., 4 hrs.	77.40	
Mrs. R. Pollard, 3 days	15.00	
Miss D. Joan Stacey, 28 weeks	576.24	
Sundry disbursements by Secretary: stationery, $32.73; telephone, $9.28; telegrams, $8.67; sundries, $8.12	58.80	
Superintendent's Dept., telephone	21.11	
Classroom equipment and supplies, library and advertising ($1,687.90):		
Wm. Bartlett, shades	49.79	
Canadian Nurse, advertising, subscription	20.15	
C. C. Crawford, book	14.70	
Enterprise-Bulletin Presses, Ltd., advertising	59.89	
Evening Telegram, advertising	38.38	
General Films, sound projector	491.00	
Globe Printing Co., advertising	36.49	
J. F. Hartz Co., thermometers, forceps, etc.	440.35	
Ingram and Bell, doll $180.00 trays, coats, etc., $76.37	256.37	
H. McCormick, repairing skeleton	15.00	
MacMillan Co., books, subscriptions	12.19	
Maternity Centre Association, books	21.24	
Robert Simpson Co., flashlights, etc.	21.66	
Toronto Star, advertising	43.96	
Accounts under $10.00 (29)	110.80	
Sundry disbursements by Secretary: books and periodicals $11.54; supplies, $9.52; sundries, $3.91	24.97	
Superintendent's Dept., freight, $4.38; labour, $22.74; material, $3.84	30.96	
Graduation Expenses and Fellowship Payments ($93.81):		
Birks Ellis Ryrie, pins	84.38	
Accounts under $10.00 (3)	$ 9.43	
Travelling and Entertainment, etc., examination of Domestic Staff ($492.94):		
Miss F. H. Emory, travelling expenses	70.27	
Dr. J. Gilbert Falconer, professional services	25.00	
Miss N. Fidler, travelling expenses	46.42	
Miss M. B. Millman, travelliung expenses	132.25	
Charles Peaker, musical leadership	50.00	
Mrs. Alice Rourke, musical assistance	15.00	
Miss E. K. Russell, travelling expenses, luncheons	137.00	
Dr. Emerson Stow, professional services	5.00	
Women's College Hospital, X-Ray	12.00	
Refunds of Fees and Residence Dues ($354.00):		
Miss E. A. Bergman	20.00	
Miss Anne Jack	99.00	
Mrs. I. Jewel	15.00	
Miss J. E. Lindsay	66.00	
Miss B. E. Stork	82.00	
Mrs. A. A. Torrence	72.00	
		$ 5,548.10

Residence Maintenance

Residence Physician:	
Dr. J. G. Falconer	$ 200.00
Wages, food, laundry and miscellaneous ($25,134.31):	
Pay list, wages of maids, etc.	9,371.70
Barker Bredin Bakeries	399.04
F. W. Bateman, renovating chairs	10.00
Berkel Products Co., repairs to dicer, etc.	47.00
Canadian General Electric, heater, cord	19.70
Christie Brown and Co., biscuits	86.77

Club Coffee Co., coffee, tea	215.25	
Consumers' Gas Co., rental	22.00	
Diversay Corporation (Canada), diversay deluxe	130.99	
Donlands Dairy Ltd.	349.90	
Eastern Rug Cleaning Co.	76.52	
T. Eaton Co., towels, pillows, toaster, etc.	1,088.70	
F. Frendt, exterminating	25.00	
Gibson's Cleaners, cleaning drapes	16.20	
H. J. Heinz Co., canned goods	251.09	
Hobart Manufacturing Co., repairs to mixer	41.55	
Hospital and Kitchen Equipment, repairs to steamer	12.64	
Houghton's Silversmith, repairs	12.50	
Earl Hubbard, honey	30.80	
Ideal Window Cleaners	18.00	
Ingram and Bell, chemicals, soap, etc.	76.18	
Jane Fruit Market, fruit and vegetables	3,061.45	
Kraft Cheese, cheese	181.98	
McGillivray Chemical Co., chemicals	69.12	
Marshall Co., butter, cheese	99.44	
S. A. Monk, bulbs	31.75	
National Grocers Co., provisions	1,274.64	
Wm. Neilson, ice cream	308.79	
Ocean Chemical, fumigation	250.00	
Parkdale Laundry	1,058.17	
Porter and Black, eggs	558.16	
Shell Oil Co. of Canada, polish, etc.	17.07	
Robert Simpson Co., dishes	26.74	
Silverwood's Dairy	1,602.64	
Slichter Ltd., plants, flowers	13.60	
Standard Brands Ltd., coffee	92.93	
St. Lawrence Fish Market, fish	415.74	
Victoria Paper and Twine, paper	54.50	
John H. Wickson, meat, eggs	3,165.58	
Wonder Bakeries, bread	10.40	
G. H. Wood and Co., paper cups, covers, etc.	68.31	
Accounts under $10.00 (11)	54.27	
Sundry disbursements by Secretary: provisions, $218.94; stationery and drugs, $19.09; hardware, $17.90; sundries, $9.32	265.25	
Superintendent's Dept., labour, $38.96; material, $83.29	122.25	
Furnishings ($3,114.42):		
Wm. Bartlett and Son, awnings, etc.	46.21	
Dominion Furniture, table	25.00	
T. Eaton Co., chairs, rugs, lamps, etc.	3,043.21	$ 28,448.73

Registered Nurses Association

Special Lecturers ($446.55):	
K. S. Bernhardt	$ 20.00
W. E. Blatz	10.00
Alan Brown	10.00
J. M. Brown	29.85
R. Coldham	18.60
J. A. Dunfield	13.85
H. E. Elborn	40.00
H. E. Etherington	22.95
S. N. Everett	16.55
E. Ferguson	15.65
E. Fothergill	10.05
G. M. Garnet	12.95
G. Hill	18.85
C. MacArthur	20.60
N. MacLean	11.60
Miss E. L. Moore	20.00
Miss A. Nicolle	10.00
Dr. D. S. Puffer	10.00
Miss P. Roberts	10.00
W. A. Scott	10.00
Sundry Persons (27)	115.05

Clerical Assistance:		
Mrs. G. Adams	45.00	
Office Supplies:		
Miss E. K. Russell	8.45	$ 500.00

Library Fund

Advance in connection with the Library, Rockefeller School of Nursing	400.00

Contingencies

(Nothing Spent)

Maintenance of Buildings

No. 7 Queen's Park:		
Fuel: Department of Public Works	$ 1,200.00	
Gas, $286.74; electric current, $325.16; water, $167.80	779.70	
Caretaker's Supplies: Superintendent's Dept., material	189.12	
Repairs and Renewals ($3,121.13):		
Allen Manufacturing Co., laundry	11.42	
Superintendent's Dept., labour, $1,880.02; material, $1,229.69	3,109.71	
Sundries: Bell Telephone Co., service	548.10	
Caretaker: T. Marriott, 12 mos.	1,550.00	$ 7,388.05
85 Grenville Street (Rented):		
Fuel: P. Burns and Co.	$ 14.00	
Gas, $480.96; electric current, $35.09; water, $24.77	540.82	
Caretaker's Supplies: Superintendent's Dept., material	47.94	
Repairs and Renewals ($427.58):		
Consumers' Gas Co., water heater	120.00	
Superintendent's Dept., labour, $126.14; material, $181.44	307.58	
Rent Residence—Annex: Mrs. M. C. H. Raine	1,200.00	
Sundries: Bell Telephone Co., service	96.60	$ 2,326.94
Portable Building:		
Board of Education, transporting portable building to the University	$ 2,243.43	
Superintendent's Dept., labour, $180.38; material, $69.62	250.00	
Caretaker's Supplies: Superintendent's Dept., material	9.98	$ 2,503.41
		$ 88,075.83

XVIII. SCHOOL OF PHYSICAL AND HEALTH EDUCATION

Salaries

Administration	
E. S. Ryerson, Director (paid $500 as Professor of Health Assessment and Promotion and $5,350 in Faculty of Medicine)	
Miss C. H Layton, Secretary	$ 1,750.00
Temporary Clerical Assistants:	
Miss M. Clemmens, 4 hours at $1.00 per hour	4.00
Mrs. Hazel Heslop, 14½ hours at 65c per hour	9.43
Mrs. Isabel Macdonald, 24 hours at 65c per hour	15.60
Mrs. Alice Ramsay, 184 hours at 65c per hour	119.61
Mrs. Elizabeth Gardner, 24 hours at 50c per hour	12.00
Functional Anatomy:	
Associate Professors:	
H. A. Cates (paid also $4,200 in Faculty of Medicine)	800.00
A. W. Ham (paid also $4,750 in Faculty of Medicine)	250.00

R. K. George, Assistant Professor (paid also $3,250 in Faculty of Medicine)	250.00
H. D. Ball, Assistant (paid also $500 in Faculty of Medicine)	250.00
Prosectors:	
W. G. Tobin	75.00
R. S. Sheppard	33.00
W. R. Mitchell	33.00
R. P. McCaffrey	12.00
J. E. Fenn	10.00
Applied Physiology:	
R. E. Haist, Assistant Professor (paid also $2,000 in Faculty of Medicine and $400 in School of Hygiene)	1,400.00
Mrs. E. Jean Pugh, Demonstrator (paid also $200 from Medical Best Fund and $500 from Special Funds)	500.00
Health Assisessment and Promotion:	
E. S. Ryerson, Professor (also Director without Salary)	500.00
Special Lecturers (15)	225.00
Hygiene and Preventive Medicine:	
A. M. Goulding, Lecturer (paid also $1,044 in Faculty of Medicine)	150.00
Miss G. Mickle, Class Assistant (paid also $1,200 in Faculty of Medicine)	50.00
Literature and Expression:	
Lecturers:	
J. Campbell McInnes, at $100. Ob. February 8, 1945	75.00
Miss B. Gemmill	80.00
Miss M. Cooper	16.50
Miss E. Wickson	16.50
Miss S. Jordan	16.50
Miss D. Mosdell	16.50
Miss H. McSweeny	16.50
Miss M. Ryerson	16.50
Miss E. Amsden	8.50
Miss E. Milloy	8.50
Miss M. Calder	8.50
Miss J. Phelan	8.50
Miss R. Stock	8.50
Miss F. Trotter	8.50
Zoology:	
Demonstrators:	
Dr. V. E. Engelbert (paid also $1,700 in Faculty of Arts)	200.00
Mrs. Margaret Thompson (paid also $800 in Faculty of Arts)	200.00
Physical Education—Men:	
Warren A. Stevens, Associate Professor, at $500; on War Service (also in Athletic Association)	
Assistant Professors:	
J. E. McCutcheon (paid also $2,600 in Athletics and Physical Training—Men)	$ 300.00
M. G. Griffiths (paid $3,600 in Athletics and Physical Training—Men)	
Part-time Instructors (Sessional):	
H. Phillips (paid also $500 in Athletics and Physical Training—Men)	200.00
D. M. Graham	100.00
J. Primeau	100.00
Assistants (Sessional):	
C. Zwygard (paid also $1,200 in Athletics and Physical Training—Men)	800.00
W. H. Martin (paid also $2,700 in Athletics and Physical Training—Men)	100.00
Temporary Clerical Assistants:	
Mrs. Marion R. Penny, 37 weeks at $10 per week and $4.50 overtime	374.50

Mrs. Malvena Griffiths, 12 hours at 50c per hour	6.00	
Miss P. Lea, 38 hours at 50c per hour	19.00	
Physical Education—Women:		
Assistant Professors:		
Miss F. A. Somers	2,600.00	
Miss D. N. R. Jackson (paid also $1,100 in Athletics and Physical Training—Women)	1,000.00	
Miss J. M. Forster (paid also $1,200 in Athletics and Physical Training—Women)	800.00	
Mrs. S. E. McCatty, Associate (paid also $1,100 in Athletics and Physical Training—Women)	300.00	
Miss L. MacKenzie, Instructor, without salary	......	
Mrs. Margaret Graham, Assistant in Music (paid also $1,000 in Athletics and Physical Training—Women)	400.00	
		$ 14,283.14

Maintenance

Administration:	
General Expenses ($436.17):	
Business Properties Ltd., lighting expense	$ 166.93
T. Eaton Co., share of water, laundry, etc.	90.61
Postage	103.50
Mrs. C. C. Ramsay, wages	69.07
Accounts under $10.00 (2)	6.06
Supplies and Equipment ($524.94):	
Barber-Ellis of Canada, envelopes	12.70
T. Eaton Co., bathing suits, towels, etc.	32.51
Rapid Grip and Batten, engraving	36.88
Southam Press, booklets	106.38
Stephens Sales Ltd., ink, etc.	29.68
D. B. Waddell, photographs	10.12
University Press, printing and stationery	263.91
Accounts under $10.00 (5)	12.13
Sundry disbursements by department: supplies, $11.51; sundries, $4.55; cartage, $3.10; telegrams, 84c	20.00
Superintendent's Dept., labour	.63
Functional Anatomy:	
(Nothing Spent)	
Physiology ($400.00):	
Ingram and Bell, glassware, etc.	221.41
Pylon Photo Supplies, reflectors	11.60
Fred Shornie, film	160.63
Superintendent's Dept., material	6.36
Health Assessment and Promotion ($49.48):	
University Press, books, stationery	49.48
Hygiene and Preventive Medicine:	
(Nothing Spent)	
Physical Education—Men ($408.20):	
Alexandra Studio, negatives, prints	39.42
T. Eaton Co., canoe	81.00
D. Gestetner (Canada) Ltd., stencils, paper	89.82
Harry Kennedy, raquets	13.75
Royal Life Saving Society, life line and float	12.00
Jack Watson Sporting Goods Co., jerseys	12.00
H. A. Wilson Co., lacrosse sticks	23.60
University of Toronto Athletic Association, ice rental	36.00
University Press, printing and stationery	78.85
Accounts under $10.00 (4)	6.76
Sundry disbursements by department: supplies, $8.17; telegrams, etc., $3.73; luncheon for out-of-town visitors, $3.10	15.00
Physical Education—Women ($585.76):	
Alexandra Studio, negatives, prints	22.68
Archery Craft, arrows, etc.	19.20
T. Eaton Co., suits, balls, etc.	90.20
John A. Madsen Co., gymnasium mat	47.50
National Council Y.W.C.A., basketball	14.00

Miss H. Smith, bow and arrows		10.00	
K. G. Wedd, victrola		75.00	
H. A. Wilson Co., ropes, badminton birds, etc.		66.92	
Y.W.C.A. of Toronto, use of pool		36.00	
Wages:			
Mrs. E. Gardiner		79.26	
Mrs. W. Dowell		37.08	
University of Toronto Athletic Association, ice rental		72.00	
Accounts under $10.00 (3)		10.78	
Superintendent's Dept., freight, 15c; labour, $4.99		5.14	
Camp Counsellors' Course:			
Instructors:			
Miss Joan Christie, travelling expenses		12.80	
Mrs. Margaret Graham, travelling expenses		17.10	
Miss Marjorie Hillias, honorarium		50.00	
Miss Dorothy Jackson, travelling expenses		17.10	
Miss Virginia Kitto, travelling expenses		12.80	
Miss Jeanne Manson, honorarium, $40.00; travelling expenses, $17.10		57.10	
Mrs. W. A. McCatty, travelling expenses		17.10	
Miss Jeanne Wright, travelling expenses		12.80	
Frank Chamberlain, news release		4.00	
Miss Mary G. Hamilton, room and board for students and rental of Camp Tanamakoon		1,734.60	
Students' Administrative Council, advertising		16.00	
Sundry disbursements by department: supplies, $12.98; telephone and telegraph, $5.68; express, $8.38		27.04	
		$ 1,978.44	
Less: Board received from students	$1,540.60		
Net receipts from Tuck Shop	7.28		
Charged to Mary G. Hamilton Fund	180.56		
		1,728.44	
		$ 250.00	
Refresher Course:			
Instructors:			
Miss Jean Forster		10.00	
Mrs. Margaret Graham		12.00	
Mrs. W. A. McCatty		10.00	
Miss Lorraine Paterson		15.00	
Miss Florence Somers		5.00	
Miss Eleanor Strapper, expenses		139.06	
Haddon Press, printing folders, tickets, etc.		44.28	
G. Trotter, mimeographing		22.50	
Accounts under $10.00 (6)		21.27	
University Press, booklets		67.50	
Sundry disbursements by department: telegrams, telephones, $7.59; postage, $10.00; sundries, $4.59		22.18	
		$ 368.79	
Less: Sale of notes, etc.		87.82	
		$ 280.97	$ 2,935.52
			$ 17,213.66

XIX. UNIVERSITY EXTENSION AND PUBLICITY

Salaries

W. J. Dunlop, Director (paid also $1,200 as Acting Manager, University Press)	$ 6,000.00	
B. W. Sharpe, Assistant Director	3,100.00	
Miss D. de F. Milner, Secretary	1,900.00	
Miss L. B. Alexander, Assistant	1,400.00	
R. P. Brown, Clerk, at $1,250; on War Service; contribution to Pension Fund	37.50	
Stenographers:		
Miss M. M. Hargreaves	1,100.00	
Miss K. M. Davis	900.00	
Miss B. Kingston, at $900; on loan to Royal Ontario Museum	....	
		$ 14,437.50

Maintenance of Department

(a) Extension:

Instructors ($58,501.62):

Miss M. Abel	$ 650.00
J. C. Adams	12.50
F. M. Aimone	50.00
E. A. Allcutt	37.50
F. Ambler	12.50
J. G. Andison	70.00
R. G. Armour	50.00
Mrs. M. B. Arnold	887.00
N. R. Arthur, lecture, $15.00; expenses, $36.10	51.10
C. A. Ashley	250.00
F. C. Auld	500.00
Walter C. Ayers, lecture, $12.50; expenses, $51.33	63.83
J. J. Bailey	35.00
J. W. Bain	10.00
W. Baird	60.00
Miss G. I. Balthazard	372.00
Jas. Bateman	10.00
Inspector L. S. Beattie	12.00
K. S. Bernhardt	1,022.00
Board of Education, Toronto	425.00
H. Boeschenstein	105.00
Miss C. Boldeck	40.00
Miss E. Bowling	50.00
G. N. Bramfitt	750.00
A. A. Brant	25.00
J. G. Breckenridge	100.00
P. H. Breiger	425.00
G. W. Brown	319.00
S. B. Brown	25.00
W. J. Brown	196.50
D. W. Buchanan	25.00
K. A. Burgess	40.00
Juan Cano	500.00
St. E. de Champ	250.00
D. B. Chant	15.00
Mrs. D. A. Chellew	15.00
Mrs. M. E. Clarke	100.00
Mrs. R. L. Clark	356.00
Community Life Training Institute	800.00
Miss C. L. Cook	420.00
Miss Francis Cowie	1,800.00
K. S. M. Coxeter	420.00
Eric Crawford	12.50
A. G. Croal	54.00
F. R. Crocombe	500.00
J. H. Dales	1,000.00
Mrs. Alexandra Davidson	500.00
Norman Dean	10.00
Miss E. A. Deardon	30.00
A. Downey	12.50
G. Edison	438.00
Miss A. M. Elphick, salary, $2,053.34; travelling expenses, $280.00	2,333.34
Jno. M. Elson	850.00
Miss Charlotte Emery	150.00
N. J. Endicott	84.00
Barker Fairley	250.00
E. Fidler	450.00
R. D. C. Finch	30.00
J. Finkleman	12.50
Miss Mae Fleming	30.00
Ruth Franks	200.00
Miss F. Frazer	80.00
W. G. Frisby	662.50
Madeline A. Fritz	280.00
W. J. Gardiner	500.00
R. K. George	250.00
Miss B. Gemmill	250.00

Miss D. Glover	900.00
T. B. Godfrey	250.00
E. Goggio	250.00
J. D. Grant	420.00
J. G. Grant	150.00
F. R. Griffin	12.50
W. D. Harding	25.00
R. I. Harris	10.00
C. W. M. Hart	600.00
H. G. Harvey	307.50
Mrs. H. B. Hedman	250.00
K. F. Helleiner	199.00
R. S. Henderson	12.50
S. G. Hennessy	500.00
R. K. Hicks	420.00
Walter Hogg	200.00
F. J. Horwood	500.00
G. W. Howland	120.00
D. S. Hull	20.00
Miss Grace Hyndman	15.00
Institute of Child Study	100.00
Miss Elsie Jackes	120.00
Gilbert E. Jackson	12.50
Miss Mary V. Jackson	110.00
Arno H. Johnson, lecture, $12.50, travelling expenses, $32.99	45.49
Miss Nancy Joy	130.00
H. H. Kerr	15.00
J. W. M. Kerr	140.00
Miss C. C. Kreiger	94.00
C. Kuebler	15.00
A. Lacey	10.00
R. R. Langford	448.00
W. R. Laughlen	15.00
J. E. Laughlin	250.00
Miss Nora Lea	150.00
R. F. Legget	175.00
C. W. Leslie	250.00
Miss H. P. Le Vesconte, salary, $800.00; travelling expenses, $185.85	985.85
Miss Lillian Le Vesconte	200.00
A. D. Lockhart	33.00
J. A. Long	427.50
Miss Isobel Loudon	1,625.00
C. P. McCormick	30.00
J. F. Macdonald	350.00
Miss M. D. MacDonald	250.00
W. C. MacDonald, lecture, $10.00; travelling expenses, $24.95	34.95
D. J. McDougal	450.00
J. L. McDougall, lecture, $12.50; travelling expenses, $19.30	31.80
W. G. MacElhinney	137.50
F. McFarland	25.00
J. P. McGillivray	116.00
E. Campbell McInnis	250.00
A. T. McLachlan	1,200.00
A. MacLean	292.50
G. A. McMillan	250.00
Miss K. I. McMurrich (paid also $950.00 in Faculty of Medicine)	600.00
H. Mabson	12.50
J. R. Mallory	420.00
E. S. Maltby	30.00
P. E. Marquis	325.00
Miss E. Martin	250.00
V. B. Meen	125.00
J. D. Morrow	9.00
Miss Dorothy Mulkern	825.00
E. L. Munzer	500.00
N. L. Murch	27.00
S. G. Murray	612.00

Miss H. Neatby	175.00
G. M. Neff	12.50
J. A. Newcombe	437.50
L. H. Newell	201.50
Miss M. L. Northway	175.00
T. W. Oates	105.00
Michael O'Brien	15.00
W. E. Ogden	30.00
Ontario College of Art	600.00
J. G. Oughton	175.00
D. D. Pannabaker	450.00
M. P. Parmenter, lecture, $125.00; travelling expenses, $48.00	173.00
J. Paterson	12.50
P. A. Petrie	48.00
Physics Department	300.00
Miss Lillian Pollard (paid also $300.00 in the Faculty of Medicine)	2,400.00
Miss Lilly Pon	100.00
Ralph Presgrave	12.50
E. L. Priestley	500.00
D. F. Putnam	12.50
Miss F. M. Quinlan	37.50
N. W. Radforth	75.00
J. J. Rae	194.00
L. R. Richardson	15.00
A. K. Roberts	25.00
Miss Isobel Robinson, salary, $1,600.00; travelling expenses, $182.82	1,782.82
L. J. Rogers	10.00
Miss Mary E. Russell	450.00
J. H. Ryan	300.00
E. S. Ryerson	200.00
H. E. Rykert	40.00
Sister M. St. John	180.00
J. Satterly	12.50
R. M. Saunders	693.00
School of Nursing, Toronto General Hospital	180.00
C. J. Scott	15.00
H. S. Scott	300.00
C. E. Shumaker	15.00
B. P. Skey	560.00
W. J. Smallacombe	12.50
Miss Ruth Smalley, lecture $250.00; travelling expenses, $68.44	318.44
F. A. Smith	1,036.00
J. E. Smythe	240.00
E. E. Sparrow	27.50
Miss R. Starrett	80.00
H. H. Stedman	15.00
Gordon G. Steele	250.00
H. Storms	10.00
B. F. Sullivan	864.00
H. Paul Sutton	16.00
A. C. Tait	50.00
W. G. Tamblyn	50.00
George Tatham	137.50
N. H. Tayler	250.00
Mrs. D. B. Thompson	175.00
R. M. Thompson	150.00
Ellis Thomson	140.00
J. E. Thomson	12.50
R. B. Thomson	100.00
Miss R. Tobias	125.00
A. R. Treloar	12.50
Lee Trenholm	12.50
W. H. Tretheway	350.00
D. M. Turnbull	12.50
F. H. Underhill	175.00
A. Walker	18.75
Miss Lenore Wallis	125.00

R. M. Wansborough	70.00
N. Ward	500.00
Miss Gertrude Watts	1,600.00
Mrs. Ruth Watts	250.00
A. Weinstein	250.00
C. W. Wells	18.75
E. T. Wilkinson	112.50
Miss D. Wilensky	150.00
S. E. Wolfe	50.00
Mrs. Florence E. Woodcock	1,400.00
C. W. Wright	12.50
Miss Mary Wright, lectures, $280.00; travelling expenses, $30.00	310.00

Attendants ($2,690.08):

Miss Georgina Ashbourne	67.50
Miss Viola Brown	57.00
F. Castle	100.00
E. Chadwick	15.50
A. Clarke	22.50
Miss Norma Clarke	46.50
Miss K. M. Davis	40.50
E. W. Dean	40.00
Miss Winnifred Dowell	21.00
Miss E. W. Deyer	97.00
Miss Norma Faure	48.00
Miss E. Green	16.00
Miss Jean Greig	46.00
J. Harding	10.75
Miss M. M. Hargreaves	282.00
Miss B. Hart	42.00
Miss Lilian Kay	129.83
A. G. Keel	85.00
G. A. Knott	40.00
Mrs. A. L. D. Koehler	40.00
Mrs. A. H. Lowe	115.50
R. McBryde	17.50
Miss J. McClennan	51.00
Gordon McClure	88.50
J. McCormick	37.75
H. McGee	26.50
D. Scollick	65.50
B. W. Sharpe	450.00
Mrs. A. H. Shearer	19.50
Mrs. E. Small	200.00
Miss M. Spalding	65.00
Arthur Verrall	78.00
Robert Verrall	93.00
H. V. Walker	27.50
William Wightman	50.00
Sundry persons (5)	17.75
Superintendent's Office, caretaking	40.00

APPORTIONMENT OF THE FOREGOING

	Instructors	Attendants	Travelling Expenses	Total
Summer Session	$ 5,850.00	$ 479.83		$ 6,329.83
Teachers' Classes	6,115.00	85.50		6,200.50
Correspondence Courses	2,418.50			2,418.50
Evening Tutorial Classes	13,630.00	2,029.75	$ 114.10	15,773.85
Rural Tutorial Classes	1,000.00			1,000.00
Short Courses	1,520.00	10.00	93.39	1,623.39
Business Courses	4,805.00	16.00	103.62	4,924.62
Occupational Therapy	10,700.00	46.00	368.67	11,114.67
Physiotherapy	11,503.34	23.00	280.00	11,806.34

Remuneration to Instructors, Attendants, etc., as detailed above $ 61,191.70

Sundry Expenses:	
Summer Session in Arts: Other Courses ($155.55):	
Might Directories Ltd., letter service	64.42
Social Work Vocational Bureau	11.28
University Press	79.85
Teachers' Classes:	
Superintendent's Dept., labour	137.75
Evening Tutorial Classes, Urban ($1,613.01):	
G. M. Hendry, maps	9.06
Ontario College of Education, stencils	30.00
Photographic Service, slides	40.00
Department of Public Printing and Stationery, pamphlets	118.75
Ryerson Film Service, screens, lantern, etc.	291.45
N. H. Speight Laboratories, repairs to Public Address System	45.00
Toronto Conservatory of Music, use of rooms and pianos	225.00
University Press, printing and stationery	551.10
Superintendent's Dept., labour	302.65
Short Courses ($276.12):	
Hart House, catering	165.00
Photographic Service, prints	5.40
Department of Public Works of Ontario, demonstration	79.35
Superintendent's Dept., labour	26.37
Canadian Association for Adult Education, grant	1,000.00
Occupational Therapy ($2,599.12):	
T. Eaton Co., chairs	59.94
Grand and Toy, filing cases	47.50
J. F. Hartz Co., table	12.50
Humber Engineering Co., saw	208.92
Knox College, use of gymnasium	300.00
Nilus Le Clerc Inc., tables, meters, etc.	199.20
Moyer School Supplies, easels	7.50
Toronto Occupational Therapy Association, use of rooms	475.00
Toronto Type Foundry Co., machine	237.00
Superintendent's Dept., labour, $690.82; material, $360.74	1,051.56
Physiotherapy ($666.74):	
Allen Mfg. Co., laundry	25.17
Burke Electric X-Ray Co., diagnostic handles, etc.	17.10
P. Burns and Co. Ltd., coal	44.95
T. Eaton Co., leatherette	10.12
J. F. Hartz Co., battery	91.50
Halliday Bros., coal	93.00
Hospital for Sick Children, use of pool for instruction	95.00
Ingram and Bell, basins, etc.	101.96
John Smith, re-covering chair	8.50
Superintendent's Dept., labour, $170.20; material, $9.24	179.44
Business Courses:	
University Press, printing	300.00
Books for Extension Students:	
University Press, books	238.73
Office Expenses:	
Stationery, printing, postage, supplies and incidentals ($5,415.31):	
Canadian National Telegraphs	33.01
Canadian Pacific Railway Co., telegrams	39.62
D. Gestetner (Canada) Ltd., stencils, ink, paper	1,505.84
Office Specialty Mfg. Co.	4.40
Postage	1,110.00
Robbins and Townsend, typewriter service, ribbons	148.40
Sundry disbursements by department: telephone, $8.83; carfare, $5.75; telegrams, $3.55; stationery, $3.08; sundries, $3.79	25.00
University Press, printing and stationery	2,504.86

Superintendent's Dept., telephone, $19.57; freight, $10.94; labour, $11.72; material, $1.95		44.18
Extra Clerical Assistance ($6,826.01):		
Miss Georgina Ashbourne, 52 weeks, 1 day		870.70
Miss Mary T. Bennett, 16½ weeks		297.00
Miss Viola Brown, 52 weeks, 1 day		818.50
Miss Joan Chester, 8½ weeks		173.33
Miss Charmion Chester, 179 days, 5½ hours		401.76
Mrs. Mona Colesbury, 18 weeks, 1 day		355.00
Mrs. Lois Collins, 10 weeks		140.00
Mrs. Margaret Eggleton, 3½ weeks		67.50
Miss Norma Faure, 34½ weeks		606.50
Miss Audrey Gilroy, 15 weeks, 4 days		251.45
Mrs. Jean Jack, 1 week		24.00
Miss Eleanor Greene, 1 week		16.00
Miss Lois Kilby, 2 1-6 weeks		30.35
Mrs. Anna R. Lardy, 40 weeks, 56 hours		926.00
Mrs. Margaret Pratt, 40½ weeks		926.00
Mrs. Anita H. Shearer, 38 1-3 weeks		726.66
Mrs. Eleanor Small, 81 days, 5 hours		182.46
Miss Doreen Spaull, 13 hours		12.80
(b) Publicity:		
Advertising and Announcements ($2,145.39):		
Canadian Association of Occupational Therapy		50.00
Canadian Churchman		13.44
Canadian Society of Forest Engineers		50.00
"Cap and Gown" Wycliffe College		15.00
Commerce Journal		15.00
Dufferin School Old Boys' Association		15.00
Educational Courier		70.00
Evening Telegram		368.90
Globe Printing Co.		492.75
Hamilton Normal School		10.00
International Press Ltd.		196.00
Labour Leader Publishing Co.		50.00
Northern Miner		12.50
Ontario Bonspeil		25.00
Ontario Educational Association		25.00
Ontario School Trustees and Ratepayers' Association		20.00
Ontario Secondary School Teachers' Federation		70.00
Ottawa Normal School		12.00
"Reflex," College of Optometry		50.00
Robur, Lawrence Park Collegiate Institute		15.00
Royal Architectural Institute of Canada		28.08
"The School," Ontario College of Education		90.00
Toronto Normal School Year Book		20.00
Toronto Star, Ltd.		156.95
Toronto Weekly News		10.80
"The Twig," University of Toronto Schools		12.00
United Church Publishing House		32.00
University of Toronto Monthly		140.00
University Press, printing		62.97
Accounts under $10.00 (3)		17.00
Issue of University Bulletins, exhibits, and other forms of publicity ($2,577.70):		
American College Publicity Association, dues		20.00
Canadian Press Clipping Bureau, service		60.00
E. Crowther, lantern service		3.00
Photographic Service, prints, slides, lantern service		32.35
Postage		1,190.00
University Press, printing and stationery		1,240.85
Superintendent's Dept., labour, $30.63; material, 87c		31.50
Travelling Expenses of Organizers and Speakers:		
W. J. Dunlop		81.25
		$ 85,224.38
Less Credits:		
Sale of Publications	$4,061.80	

Sale of Bulletins	610.78		
Sale of Star Maps	42.34		
Sale of Mimeograph Supplies	20.26		
Dominion Government Grant, Personnel Administration Course	999.95		
Sundry Credits	37.60		
		5,772.73	
			$ 79,451.65
			$ 93.889.15

XX. MEN'S RESIDENCES

Maintenance of Buildings

(a) University (North, East and South Houses):			
Heat and Light		$ 4,267.95	
Water		144.97	
Caretaker's Supplies: Superintendent's Dept., material		469.71	
Cleaning and House Service ($8,570.18):			
Allen Mfg. Co., laundry		451.16	
Superintendent's Dept., labour		8,119.02	
Repairs and Renewals ($3,821.39):			
Aikenhead Hardware Ltd., hardware		7.11	
T. Eaton Co. Ltd., chairs		201.00	
Geo. M. Hendry Co., blackboards		30.87	
Superintendent's Dept., labour, $2,853.79; material, $728.62		3,582.41	
Caretaker: H. Brown, 12 months		1,650.00	
Adviser to House Masters:			
Dean C. N. Cochran, special honorarium for services in assisting in the establishing of regulations		100.00	
		$ 19,024.20	
Less: Heat and light charged to Central Power Plant	$4,267.95		
Credits for cleaning and repairs and renewals	94.12		
		4,362.07	
			$ 14,662.13
(b) University College (No. 73 St. George Street):			
Light		$ 169.65	
Fuel ($1,084.46):			
P. Burns and Co.		196.48	
Halliday Bros.		878.63	
Superintendent's Dept., labour		9.35	
Gas, $10.33; water, $57.91		68.24	
Caretaker's Supplies:			
Superintendent's Dept., material		171.92	
Cleaning and Furnaceman ($3,110.58):			
Allen Mfg. Co., laundry		105.78	
Superintendent's Dept., labour		3,004.80	
Repairs and Renewals ($849.52):			
T. Eaton Co. Ltd., drapes		189.01	
Superintendent's Dept., labour, $571.03; material, $89.48		660.51	
		$ 5,454.37	
Less: Light charged to Central Power Plant	$ 169.65		
Credits for repairs and renewals	1.75		
		171.40	
			$ 5,282.97
			$ 19,945.10

XXI. WOMEN'S RESIDENCES AND UNION

Maintenance of Buildings

Whitney Hall:		
Heat and Light	$ 5,140.07	
Fuel ($91.76):		
Canada Coal Co.	86.76	
Superintendent's Dept., labour	5.00	
Gas, $303.42; water, $454.91	758.33	
Cleaning and Furnaceman ($654.80):		
Allen Mfg. Co., laundry	3.30	
Baker Carpet Cleaning Co.	4.44	
Parisian Laundry	1.06	
Superintendent's Dept., labour	646.00	
Repairs and Renewals ($2,392.27):		
Allen Mfg. Co., laundry	17.80	
Wm. Bartlett and Son, shades, repairs	34.25	
City Treasurer, elevator license	5.00	
Ideal Welding Co. Ltd., welding	91.46	
John Inglis Co. Ltd., tubes, repairs	156.32	
Kelvinator of Canada Ltd., condensing unit	293.00	
Perrin-Turner Ltd., repairs to refrigerating system	35.75	
Provincial Treasurer of Ontario, vacation pay stamps	20.59	
White Window Cleaning Co.	35.00	
Superintendent's Dept., labour, $1,274.65; material, $428.45	1,703.10	
	$ 9,037.23	
Less: Heat and light charged to Central Power Plant	5,140.07	
		$ 3,897.16
92 and 94 St. George Street:		
Fuel ($1,091.61):		
P. Burns and Co.	$ 114.29	
Halliday Bros.	972.34	
Superintendent's Dept., labour	4.98	
Gas, $20.93; electric current, $103.23; water, $60.15	184.31	
Cleaning and Furnaceman ($244.34):		
Baker Carpet Cleaning Co.	3.34	
Ideal Window Cleaners	10.00	
Superintendent's Dept., labour	231.00	
Repairs and Renewals:		
Superintendent's Dept., labour, $609.45; material, $236.57	846.02	
		$ 2,366.28
University College Women's Union:		
Heat and Light	$ 1,519.58	
Gas, $214.67; water, $45.91	260.58	
Sundries (dumb waiter to Infirmary in 1943-44; addition to Servery in 1944-45) ($1,968.73):		
Brooks Marble and Tile Co., mastic floor	50.42	
Consolidated Plate Glass Co., vitrolite	37.63	
Mollenhauer Contracting Co., construction of kitchen	1,533.93	
Superintendent's Dept., labour, $287.65; material, $59.10	346.75	
Repairs and Renewals ($1,823.51):		
Brooks Marble and Tile Co., tiling	12.72	
Wm. Carrick, painting walls	418.00	
Ideal Window Cleaners	13.00	
Mollenhauer Contracting Co., installation of door, etc.	90.00	
Accounts under $10.00 (2)	3.24	
Superintendent's Dept., labour, $926.32; material, $360.23	1,286.55	
Caretaker: Leo Cole, 12 months	1,600.00	
	$ 7,172.40	
Less: Heat and light charged to Central Power Plant	1,519.58	
		$ 5,652.82

146 St. George Street:		
Fuel ($453.33):		
P. Burns and Co.	$ 145.00	
Canada Coal Co. Ltd.	22.88	
Great Lakes Coal Co.	202.42	
Harbour Coal Co.	51.00	
Superintendent's Dept., labour	32.03	
Water, $23.06; gas, $8.27; electric current, $68.77	100.10	
Cleaning and Furnaceman ($194.60):		
Ideal Window Cleaners	5.60	
Superintendent's Dept., labour	189.00	
Repairs and Renewals:		
Superintendent's Dept., labour, $149.35; material, $370.06	519.41	
		$ 1,267.44
5 Willcocks Street:		
Fuel ($482.89):		
P. Burns and Co.	$ 92.08	
Great Lakes Coal Co. Ltd.	36.39	
Halliday Bros.	344.76	
Superintendent's Dept., labour	9.66	
Water, $59.64; gas, $6.75; electric current, $90.40	156.79	
Cleaning and Furnaceman:		
Superintendent's Dept., labour	189.00	
Repairs and Renewals ($465.07):		
Wm. Bartlett and Son, shade repaired	1.00	
T. Eaton Co., Ltd., brackets, shades	9.45	
Ideal Window Cleaners	5.40	
Superintendent's Dept., labour, $254.92; material, $194.30	449.22	
		$ 1,293.75
		$ 14,477.45

Housekeeping Account

(a) Combined General Charges:	
Provisions ($35,198.04):	
Acme Farmers Dairy Ltd., milk	$ 2,151.30
B. Amodeo and Son, fruit, vegetables	6,841.31
Arcade Florist Ltd., flowers	114.75
Barker Bredin Bakeries, bread	192.40
Belle-Ewart Ice and Fuel, ice	134.60
Borden Co. Ltd., milk	1,121.00
Bowes Co. Ltd., raisins, salad oil, etc.	567.03
Canada Bread Co., bread, rolls	440.62
Canada Dry Ginger Ale	123.16
Canada Packers Ltd., peas, meat, etc.	1,286.36
Christie Brown and Co. Ltd., biscuits	107.14
City Dairy Ltd., milk	23.32
Craig's Gold Medal Bakery, bread	45.98
Donland's Dairy Ltd., butter, milk	1,258.75
T. Eaton Co., food	71.00
Miss M. B. Ferguson, summer meal allowance	12.75
S. Gumpert Co. Canada Ltd., flavouring	34.80
Samuel Harris, meat	6,455.85
H. J. Heinz Co., soups	56.60
Harry Horne Co. Ltd., cremo, peanut butter, etc.	70.41
Knoll View Farm, apple juice	65.66
Kraft Cheese Ltd., cheese	137.55
J. A. Little, eggs	331.80
James Lumbers Co. Ltd., groceries	2,580.38
MacIver Co., cheese, meat	1,245.19
McCormick's Ltd., biscuits	97.14
D. McIntyre and Co. Ltd., fish	684.02
Marshall's Co. Ltd., butter, eggs	697.43
National Grocers Co., groceries	2,156.04
Wm. Neilson Ltd., ice cream, chocolate bars	700.47
Ontario Honey Producers Corporation, honey	110.88

Porter and Black, eggs	486.60
Pure Gold Mfg. Co., coffee	613.41
Purity Bread Ltd., rolls, bread	239.18
Sani-Sealed Dairies Ltd., milk, straws	83.64
J. M. Schneider Ltd., cheese, meat, lard	973.04
Select Food Products, soup base	126.20
Service Meat Supply, meat	1,460.14
E. D. Smith and Sons Ltd., jam	60.07
M. J. Smith, vegetables	84.25
J. H. Stafford Industries Ltd., jelly powders, chocolate syrups	228.15
Superior Importing Co., salad oil	158.20
Watson Food Products, potato flakes	105.00
George Weston Ltd., orange slices, biscuits	58.56
Wonder Bakeries Ltd., bread	483.55
York Trading Ltd., corn	54.43
Sundry disbursements by Miss M. B. Ferguson: food, $63.43; sundries, $4.50	67.93
Cleaning and House Service ($14,337.75):	
Beaver Laundry Co. Ltd., bleach	27.28
Canadian Fairbanks Morse Co. Ltd., repairs	27.75
T. Eaton Co., knives, candles, etc.	82.41
Evening Telegram, advertising	84.16
Globe Printing Co., advertising	27.78
A. Guinness and Co., napkins, doilies, etc.	150.99
Hygiene Products Ltd., soap	151.01
James Lumbers Co. Ltd., bon ami	42.91
National Grocers Co. Ltd., soap	103.72
Parisian Laundry Co.	42.02
Procter and Gamble Co., soap	132.49
Robert Simpson Co. Ltd., tea towelling	29.16
S. & S. Specialties, silver gleam	21.60
Stewart-Le Grice Ltd., candles	12.00
Textile Products Co. Ltd., oven cloths	10.50
Toronto Star Ltd., advertising	60.70
G. H. Wood and Co. Ltd., souffle cups	17.00
Wrought Iron Range Co., garbage cans, paring knives, etc.	70.55
Accounts under $10.00 (4)	13.66
Paylists, wages of maids, etc.	11,435.14
Sundry disbursements by Miss M. B. Ferguson: supplies, $37.59; sundries, $8.05; repairs, $1.25	46.89
Superintendent's Dept., labour, $1,745.95; material, $2.08	1,748.03
Furnishings and Sundry Renewals ($4,737.57):	
Beaver Laundry Machinery Co. Ltd., washer	804.60
Cassidy's Ltd., tumblers, plates, etc.	580.79
T. Eaton Co., table cloths	192.21
Hobart Mfg. Co. Ltd., bowl, shaft, etc.	218.05
Houghton's Silverware and Plating Co., repairs	16.00
Donald MacLean, tea towelling	54.60
Northern Eureka Refrigerator Co. Ltd., refrigeration unit	1,066.00
Phinnemore Painting and Decorating Co. Ltd., painting	130.60
Robt. Simpson Co. Ltd., tea towelling	123.59
Walker Sales Co. Ltd., jugs	12.00
Accounts under $10.00 (2)	16.25
Superintendent's Dept., labour, $770.67; material, $752.21	1,522.88
Office Supplies, infirmary service, etc. ($438.46):	
Postage	52.00
Ridpath's Ltd., desks	280.00
University Press, printing, stationery	95.28
Accounts under $10.00 (4)	11.18
Staff Salaries (additional to Dean of Women charged under University College General):	
Dietitians (with living allowance valued at $200.00 each):	
Miss V. R. Murphy	1,800.00
Miss Phyllis West	1,400.00
Secretary (with living allowance valued at $200.00 per year from January 1) Miss M. Lim	1,000.00
Nurse-Housekeeper (with living allowance valued at $400.00):	
Mme. Josette Ledoux	1,200.00

Assistant to the Dean of Women (with living allowance valued at $400.00): Mrs. A. Marriott, 12 months		1,500.00	
		$ 61,611.82	
Less: Charged to Women's Union	$400.00		
Charged to Whitney Hall	600.00		
		1,000.00	
			$ 60,611.82
(b) University College Women's Union:			
Cleaning and House Service ($1,429.50):			
Maids' wages and sundry help		$ 1,028.85	
T. Eaton Co., repairs to iron, moth crystals, etc.		10.39	
Marshall's Ltd., cleaning furniture		31.67	
Parisian Laundry Co.		55.62	
Parker's Dye Works, cleaning		17.10	
Accounts under $10.00 (6)		22.31	
Superintendent's Dept., labour, $51.27; material, $212.29		263.56	
Furnishings and Sundry Renewals ($486.33):			
T. Eaton Co. Ltd., chairs, shades, etc.		475.83	
Accounts under $10.00 (2)		10.50	
Housekeeping—Miscellaneous ($48.89):			
Heintzman and Co., tuning pianos		12.50	
Roher's Book Shop, magazines		25.24	
Accounts under $10.00 (2)		11.15	
Share of Salaries detailed under Combined General Charges		400.00	
			$ 2,364.72
(c) Whitney Hall:			
Cleaning and House Service ($7,601.98):			
Maids' wages and sundry help		$ 5,120.11	
T. Eaton Co. Ltd., thread, ironing boards, etc.		75.85	
Marshall's Ltd., cleaning furniture		233.97	
Parisian Laundry Co.		654.75	
Parker's Dye Works, cleaning		205.02	
Accounts under $10.00 (5)		20.35	
Superintendent's Dept., labour, $590.12; material, $701.81		1,291.93	
Furnishings and Sundry Renewals ($1,096.49):			
Brown's Upholstery, repairs		13.50	
T. Eaton Co. Ltd., desk, chairs, shades, etc.		802.66	
Donald MacLean, towels		12.00	
Accounts under $10.00 (2)		8.29	
Superintendent's Dept., labour, $56.67; material, $203.37		260.04	
Miscellaneous—Piano, magazines, etc. ($36.65):			
T. Eaton Co., radio repairs		11.25	
Heintzman and Co., tuning pianos		20.00	
Toronto Daily Star, subscription		5.40	
Share of Salaries detailed under Combined General Charges		600.00	
			$ 9,335.12
(d) 92 and 94 St. George Street (Hutton House):			
Cleaning and House Service ($1,523.65):			
Maids' wages and sundry help		$ 961.65	
T. Eaton Co., soap, cleanser, etc.		10.89	
Marshall's Ltd., cleaning furniture		25.93	
Meals for Resident Head		160.00	
Parisian Laundry		105.00	
Parker's Dye Works, cleaning rugs		46.92	
Turco-Persian Rug Co., cleaning rug		15.90	
Accounts under $10.00 (2)		5.00	
Sundry disbursements by Miss M. B. Ferguson: meals, $35.75; repairs, $1.50; supplies, $2.44		39.69	
Superintendent's Dept., labour, $30.44; material, $122.23		152.67	
Furnishings and Sundry Renewals ($241.83):			
Alex. Campbell, frame		7.50	
T. Eaton Co., crockery, blankets, etc.		199.11	
Heintzman Co. Ltd., piano bench		15.00	
Superintendent's Dept., material		20.22	

Miscellaneous:		
Heintzman and Co. Ltd., tuning piano	5.00	
		$ 1,770.48
(e) 146 St. George Street:		
Cleaning and House Service ($1,246.79):		
Maids' wages and sundry help	$ 825.21	
Anglo-Persian Rug Cleaning Co., rug cleaned	15.50	
T. Eaton Co. Ltd., pans, polish, etc.	17.36	
Meals for Resident Head	160.00	
Parisian Laundry Co.	65.35	
Parker's Dye Works Ltd., cleaning furniture	38.79	
Accounts under $10.00 (6)	37.70	
Sundry disbursements by Miss M. B. Ferguson: meals, $23.50; supplies, $3.18	26.68	
Superintendent's Dept., labour, $5.47; material, $54.73	60.20	
Furnishings and Sundry Renewals (including initial cost of furnishings in 1944-45) ($5,344.10):		
Advance Glass & Mirror Co. Ltd., glass, mirrors	159.45	
T. Eaton Co. Ltd., range, desks, chairs, rug, curtains, etc.	4,833.60	
Donald MacLean, towels	24.00	
Ridpath's Ltd., table	32.00	
Robert Simpson Co. Ltd., towels, bath mats	15.80	
Accounts under $10.00 (3)	14.28	
Superintendent's Dept., labour, $73.75; material, $191.22	264.97	
Miscellaneous ($8.30):		
T. Eaton Co., radio repairs	3.30	
Heintzman & Co. Ltd., tuning piano	5.00	
		$ 6,599.19
(f) 5 Willcocks Street:		
Cleaning and House Service ($1,184.94):		
Maids' wages and sundry help	$ 832.00	
T. Eaton Co. Ltd., pans, dishcloths, washboard, etc.	22.20	
Meals for Resident Head	160.00	
Parisian Laundry	53.49	
Parker's Dye Works, cleaning rugs	18.09	
Accounts under $10.00 (2)	9.30	
Sundry disbursements by Miss M. B. Ferguson: supplies, $3.33; meals, $15.25	18.58	
Superintendent's Dept., labour, $1.96; material, $69.32	71.28	
Furnishings and Sundry Renewals ($3,120.12):		
Advance Glass & Mirror Co., mirrors, glass	203.79	
Alex. Campbell, frames	20.50	
T. Eaton Co. Ltd., chairs, book-cases, mattresses, lamps, tables	2,685.43	
Heintzman and Co., piano bench	15.00	
Accounts under $10.00 (2)	7.14	
Superintendent's Dept., labour, $134.73; material, $53.53	188.26	
Miscellaneous ($36.70):		
T. Eaton Co., radio repairs	3.70	
Heintzman & Co. Ltd., tuning piano, repairs	33.00	
		$ 4,341.76
		$ 85,023.09
Less credits: Student damages	$ 98.50	
Sale of material	298.55	
		$ 397.05
		$ 84,626.04
		$ 99,103.49

XXII. CENTRAL POWER PLANT

(a) Operating Expenses:	
Fuel ($105,974.26):	
Canada Coal Co.	$ 57,960.88
Great Lakes Coal Co.	47,923.05
Superintendent's Dept., labour	90.33

Hydro-Electric Current, $35,150.67; water, $506.17	35,656.84	
Engineer's Supplies, removal of ashes, repairs and renewals, and miscellaneous items ($14,124.94):		
Babcock Wilcox Goldie and McCulloch Ltd., tubes, discs	218.95	
Bailey Meter Co. Ltd., clocks	26.14	
Canadian Charts and Supplies Ltd., charts	32.70	
Canadian Inspections and Testing Co., chemical analyses	48.00	
Canadian National Carbon Co., brushes	72.09	
Canadian Sirocco Co. Ltd., blower	66.38	
Cober Elevator Mfg. Co., repairs	750.00	
Dearborn Chemical Co. Ltd., feed water treatments	512.79	
Diamond Specialty Ltd., elements	284.80	
Downtown Welding, welding	23.87	
Elliott Co., cutters	69.66	
Foster Wheeler Ltd., coking plate, bolts, bar bearings, bars	1,526.51	
Garlock Packing Co. of Canada Ltd., spiral packing	62.76	
McColl-Frontenac Oil Co. Ltd., oil, turboline	434.54	
Provincial Treasurer of Ontario, vacation pay stamps	16.00	
Robinson Clay Products, savage straights	90.00	
Receiver General of Canada, inspection of truck scale	10.00	
Sangamo Co. Ltd., meter service	59.50	
Smart-Turner Machine Co. Ltd., springs, rods, bolts	25.80	
Irving Smith Ltd., circular saws	38.79	
G. F. Sterne & Sons, cement	85.58	
University Press, printing, stationery	22.16	
Accounts under $10.00 (4)	21.21	
Superintendent's Dept., freight, $37.35; labour, $7,499.86; material, $2,089.50	9,626.71	
(b) Engineer, assistant engineers, firemen, boiler cleaners and trimmers:		
Chief Engineer, C. S. Moseley, 12 months	3,100.00	
Assistant Engineers ($7,830.50):		
Wm. E. Abbott (on war service) pension	55.50	
A. E. McHugh, 12 months	1,955.00	
Henry C. McLean, 12 months	1,860.00	
L. McMaster, 12 months	1,980.00	
Wm. Smith, 12 months	1,980.00	
Boiler Cleaner: M. S. Andrews, 12 months	1,590.00	
Pump Attendant: G. Connor, 3 months	357.00	
Fireman and Trimmers at 62c to 70c per hour:		
Sundry persons	15,557.74	
	$184,191.28	
Less credit: Sale of cinders	300.00	
		$183,891.28

XXIII. MISCELLANEOUS AND GENERAL

Alterations and Furnishings—Forestry Building

Superintendent's Dept., labour, $896.90; material, $785.16	$ 1,682.06	
Additional expenditure to be accounted for 1945-46	7,817.94	
		$ 9,500.00

Alterations to Library Roof

Mathers and Haldenby, professional services	$ 109.83	
Superintendent's Dept., labour, $2,240.50; material, $618.58	2,859.08	
	$ 2,968.91	
Additional expenditures to be accounted for 1945-46	281.09	
		$ 3,250.00

Alterations—146 St. George Street

Wm. Bartlett and Son, shades, repairs	$ 98.43	
Brooks Marble and Tile Co., repairs	63.00	
Canadian Floor Service, sanding and finishing floors	76.18	
T. Eaton Co., linoleum, labour	459.22	

Livingston Stoker Sales Co., stoker		410.00	
Norris Iron Works, fire escape		614.00	
Accounts under $10.00 (2)		10.35	
Superintendent's Dept., labour, $4,977.75; material, $1,211.12		6,188.87	
		$ 7,920.05	
Less sale of material, etc.		7.00	
		$ 7,913.05	
Accounted for 1943-44	$6,086.95		
Expenditures as above	7,913.05		
	$14,000.00		.... ..

Alterations—5 Willcocks Street

Wm. Bartlett and Son, shades		$ 85.48	
Brooks Marble and Tile Co., repairs		140.00	
Canadian Floor Service, sanding and finishing floors		86.19	
T. Eaton Co., laying linoleum, etc.		30.21	
John Nelson and Son, Ltd., plaster work		945.81	
Superintendent's Dept., labour, $4,458.77; material, $1,480.13		5,938.90	
		$ 7,226.59	
Accounted for 1943-44	$1,773.41		
Expenditures as above	7,226.59		
	$9,000.00		
Amounted voted 1943-44	7,000.00		
Charged to 1944-45			$ 2,000.00

Sir Frederick Banting Records

(Nothing Spent)

Accounted for 1943-44	$ 577.04	
To be accounted for 1945-46	222.96	
	$ 800.00	....

Bursaries

Awards to sundry students:		
Faculty of Arts	$ 7,350.00	
Faculty of Applied Science	1,000.00	
Faculty of Forestry	100.00	
		$ 8,450.00

Chemical Engineering Building Construction

Page and Steele, draft plans		$ 15,000.00	
Less paid by E. A. Wallberg Memorial Fund		15,000.00	
Accounted for 1943-44	$ 1,096.60		
Expenditures as above	15,000.00		
	$16,096.60		....

Contingencies

Appropriation to meet unforeseen expenditures ($1,636.70):		
City Treasurer, Toronto, local improvement rates assessed against the following properties:		
119 St. George Street	$ 13.80	
146 St. George Street	7.94	
5 Willcocks Street	7.00	
		$ 28.74
Dunlop's Ltd., flowers for funerals		55.00
King's Printer, Ontario, 50 copies of University Annual Report		211.67
Poppy Fund of Toronto, wreath for Memorial Day Service, Memorial Tower		12.00

Professor N. E. Sheppard, services re quinquennial report on Employees' Pension Fund	500.00	
Speight, Van Nostrand, Ward and Anderson, survey of Wycliffe College site, re new lease	185.00	
Toronto General Hospital, re Professor C. N. Cochrane	573.95	
University of Toronto Employees Association, donation towards picnic	50.00	
Accounts under $10.00 (3)	20.34	
Workmen's Compensation:		
Workmen's Compensation Board of Ontario, to cover allowances to employees, etc.	1,356.30	
Medical Services for injured employees, etc. ($322.70):		
Dr. H. G. Armstrong	15.00	
Dr. John Chassels	10.00	
Dr. J. H. Couch	12.00	
Dr. C. E. Hill	11.00	
Ingram and Bell, trusses	13.70	
Drs. Richards, Singleton and Hall	31.10	
St. Michael's Hospital	11.45	
Dr. Roy Thomas	16.00	
Toronto General Hospital	149.50	
University of Toronto, Faculty of Dentistry	12.75	
Dr. Ralph Wilkins	10.00	
Sundry Doctors (3)	15.50	
Accounts under $10.00 (2)	14.70	
		$ 3,315.70

Publications and Societies

Alumni Federation	$ 2,500.00	
American School at Athens	50.00	
American School of Oriental Research, Bagdad	100.00	
American School of Oriental Research, Jerusalem	100.00	
Association of American Universities	50.00	
British School of Archaeology, Jerusalem	100.00	
National Conference of Canadian Universities	100.00	
Royal Astronomical Society	150.00	
Royal Society of Canada	400.00	
Universities Bureau, London, England	268.86	
Students' Administrative Council (students' lodging)	100.00	
		$ 3,918.86

86 Queen's Park Rehabilitation

(President's House)

Wm. Bartlett and Sons, shades, repairs		$ 93.17
Brooks Marble and Tile Co., repairs		133.37
T. Eaton Co., linoleum and laying		165.79
Federal Floor Finishing Co., resurfacing and finishing floors		250.00
Livingston Stoker Sales Co., stoker		410.00
Accounts under $10.00 (2)		4.43
Superintendent's Dept., labour, $477.03; material, $207.89		684.92
		$ 1,741.68
Accounted for 1943-44	$3,758.32	
Expenditures as above	1,741.68	
	$5,000.00	

Receptions to Societies and University Visitors

Expenses re sundry public lectures ($270.21):	
Professor B. Brebner	$ 59.11
Dr. H. Butler	24.62
Dr. H. M. Cassidy	7.61
Professor Miles Gibson	100.00
Professor D. Owen	66.72
Professor R. G. Trotter	12.15

Catering on sundry occasions ($503.18):		
Hart House, lunches and dinners for sundry guests	311.38	
Royal Ontario Museum Tea Room, tea Canadian Federation of University Women	15.00	
Toronto Ladies' Club, tea for wives of recipients of Honorary Degrees	36.33	
University College Women's Union, Ontario Educational Association tea, $25.00; Reception for West Indian Students, $20.00	45.00	
York Club, sundry guests (President H. J. Cody)	90.47	
Superintendent's Dept., labour	5.00	
		$ 773.39

Senate Elections

Canadian National Telegraphs	$ 12.73	
Postage	68.66	
J. J. Spence, scrutineering	20.00	
University of Toronto Monthly, advertising	30.00	
Mrs. R. G. Wallace, clerical assistance	60.00	
W. J. T. Wright, scrutineering	20.00	
University Press, printing and stationery	544.86	
		$ 756.25

Slavonic Studies

Dr. Bernard Pares, lectures	$ 2,000.00	
		$ 2,000.00

Travelling Expenses

President and Academic Staff ($1,748.99):		
President H. J. Cody	$ 18.40	
Principal Sidney Smith	104.88	
Professor D. L. Bailey	135.00	
Dean S. Beatty	59.00	
Dr. W. G. Bigelow	70.93	
Professor R. Brauer	25.00	
Professor G. W. Brown	37.68	
Dr. H. M. Cassidy	86.70	
Professor C. N. Cochrane	66.97	
Dean Cosens	98.45	
Professor H. M. Coxeter	25.00	
Professor D. G. Creighton	40.00	
Dr. J. Manery Fisher	30.15	
Dr. J. M. Grosheintz	88.60	
Professor R. C. Hosie	14.50	
Professor L. Infeld	25.00	
Professor H. A. Innis	64.34	
Professor S. K. Jaffray	10.85	
Professor F. C. A. Jeanneret	50.00	
Professor C. Kreiger	25.00	
Dean A. D. A. Mason	74.00	
Professor T. J. Meek	44.80	
Professor E. S. Moore	50.00	
Professor M. A. Peacock	153.44	
Professor L. M. Pidgeon	40.50	
Professor T. R. Pounder	25.00	
Dr. E. S. Ryerson	99.80	
Miss Florence Somers	110.00	
Professor A. Stevenson	25.00	
Miss M. E. G. Waddell	25.00	
Professor A. Weinstein	25.00	
Out-of-town members of the Senate ($657.95):		
Judge D. J. Cowan	82.95	
Dr. W. J. Deadman	13.80	
Dr. H. C. Griffith	15.00	
Dr. J. H. Hardy	42.30	
E. P. Hodgins	10.00	
P. A. C. Ketchum	11.05	
Judge Helen Kinnear	59.00	
C. D. McGilvray	55.45	
A. B. McLay	7.55	

Dr. H. M. Morrow		11.40	
T. M. Mulligan		65.60	
J. P. S. Nethercott		93.20	
J. R. Pickering		17.40	
Dr. J. B. Reynolds		22.55	
H. S. Robertson		7.70	
W. J. Salter		69.10	
Dr. John Sheahan		28.85	
Henry S. Tapscott		34.65	
Professor A. R. Walker		10.40	
			$ 2,406.94

University College Men's Residence and Library Building Construction Accounts

G. D. Maxwell, W. S. Wallace, University Librarian, Professor Buchanan, Professor McAndrew and Professor Finch of University College and A. S. Mather, Architect, travelling expenses in connection with visits to United States Universities for the purpose of seeing Residences and Libraries before proceeding with the erection of University College Men's Residence and University Library		$ 1,800.00	
Charged as follows:			
University College Men's Residence Construction Account			$ 500.00
University College Men's Residence and Library Building Combined			300.00
Library Building Construction Account			1 000.00

University of Toronto Expansion Fund

Expenses:			
Alumni Federation, advertising		$ 400.00	
Grand and Toy, filing guides		11.00	
Mitchell and McGill, desk		53.55	
Postage		2,240.00	
Accounts under $10.00 (2)		7.83	
University Press, printing and stationery		$ 2,056.12	
Sundry disbursements by department: transportation, $45.95; lunches, $85.75; sundries, $13.27		144.97	
Clerical Assistance ($1,669.50):			
Mrs. C. Ashbourne, 52 weeks, 1 day		1,252.00	
Miss June Baker		52.50	
Miss Eleanor Cruny		63.90	
Miss P. Kennedy		25.20	
Miss Shirley MacKay		111.90	
Miss Lois McHardy		102.30	
Miss Margaret Smythe		36.90	
Miss Doreen Spaull		17.00	
Miss Anne Whyte		7.80	
		$ 6,582.97	
Accounted for 1943-44	$ 1,012.90		
Expenditures as above	6,582.97		
To be accounted for 1945-46	2,404.13		
	$10,000.00		
Charged to 1943-44	5,000.00		
Charged to 1944-45			$ 5,000.00
			$ 42,171.14

XXIV. CAPITAL ACCOUNT CHARGES

Accountant, Supreme Court of Ontario, thirty-sixth annual payment on debenture issue of 1909	$ 25,260.00	
Less portion charged to Ontario College of Education	10,000.00	
		$ 15,260.00
Toronto General Hospital, thirty-fourth annual payment on debenture issue of 1911 re Grant to Toronto General Hospital		15,157.00

Toronto General Hospital, thirty-fourth annual payment on debenture issue of 1911 re Old Pathological Building	6,568.00
Accountant, Supreme Court of Ontario, thirtieth annual payment on debenture issue of 1915 re Hart House	5,975.00
Accountant, Supreme Court of Ontario, sixteenth annual payment on debenture issue of 1929 re Banting Institute	64,193.00
Royal College of Dental Surgeons, interest on liability of $50,000.00	2,000.00
	$109,153.00

XXV. SPECIAL RESEARCH

Departmental Appropriations

(a) Arts:

Botany:

Research Assistants (Sessional—$1,374.80):		
Miss C. E. Dill, 4 months at $120.00 per month and at 75c per hour for 27½ hours	$ 500.63	
J. T. Slykhuis, 3 months	225.00	
G. F. D. Duff, 2½ months	151.67	
Miss V. Facey, 2 months (paid also $560.00 in Arts)	140.00	
K. H. Rothfels, 2 months (paid also $560.00 in Arts)	140.00	
Mrs. Isa Millar, 4 weeks	80.00	
H. M. Good, 1 month (paid also $560.00 in Arts)	70.00	
Mrs. Norah J. Nolan, 3 weeks	67.50	
Expenses ($1,574.10):		
American Journal of Botany, plates	11.28	
British Drug Houses, drugs, chemicals	231.53	
Brunt Manufacturing Co., shingles, etc.	28.47	
Canadian Laboratory Supplies, glassware, etc.	37.99	
Canadian Liquid Air Co., nitrogen	37.98	
Walter A. Carveth, objectives	56.50	
Central Scientific Co., chemicals, glassware	137.91	
R. H. Chappell, glassblowing	93.80	
R. S. Clark, condenser, etc.	30.63	
Difco Laboratories Inc., casein, etc.	10.71	
T. Eaton Co., sateen, etc.	19.39	
Fisher Scientific Co., chemicals, etc.	75.99	
General Biochemicals Inc., chemicals	64.97	
General Biological Supply House, plastic covers, etc.	25.01	
J. F. Hartz Co., scissors, glassware	13.75	
J. Lanoie, repair work at Bear Island Laboratory	61.65	
Mallinckrodt Chemical Works, chemicals	10.69	
Paquin Camera Works, enlarger	116.55	
Postage	21.00	
Railway and Welding Supply Co., welding	26.47	
Science Press Printing Co., reprints	18.27	
H. B. Sifton, slides	14.35	
Telfer Paper Box Co., boxes	20.25	
Triarch Botanical Products, slides, etc.	97.87	
University Press, printing and stationery	17.03	
Travelling and Collecting Expenses:		
D. L. Bailey	11.04	
M. W. Bannan	4.48	
H. S. Jackson	27.30	
N. W. Redforth	37.37	
K. Rothfels	7.00	
Accounts under $10.00 (17)	81.35	
Superintendent's Dept., freight, $36.85; labour, $39.36; material, $49.31	125.52	
		$ 2,948.90

Zoology:

Research Assistants (Sessional—$3,135.59):		
J. C. Hall, 9 months (paid also $75 in Arts)	$ 675.00	
D. B. Waddell	600.00	
G. J. Siemens	500.00	
C. R. Goodwin	400.00	
Miss F. H. Armstrong, 2 months	256.84	

Mrs. Grace W. Scott, temporary (paid also $225 in Arts)	225.00	
Dr. Helen S. Robinson, temporary (paid also $100 in Arts)	125.00	
Earl Gilbert, 9 weeks, 5 days (paid also $852.17 in Arts)	119.17	
Miss F. C. Elliott, 9 weeks, 5 days	114.58	
Miss Charlotte Sullivan, temporary (paid also $625 in Arts)	75.00	
A. Tucker, temporary (paid also $505 in Arts)	45.00	
Expenses ($793.84):		
Mrs. Walter Adamovitch, filing boxes	74.40	
Aikenhead Hardware Ltd., drills, etc.	56.58	
Belle Ewart Ice and Fuel, ice	15.98	
Faurot Protective Identification System, Inc., finger-print pads, paper	148.01	
Laidlaw Lumber Co., sawdust	33.00	
Maple Leaf Milling Co., feed	87.19	
J. H. Ryan, book binding	51.30	
W. Smith, rabbits	16.00	
Toronto Elevators Ltd., feed	164.70	
Travelling Expenses:		
Miss W. Moonen	10.80	
Accounts under $10.00 (8)	44.76	
Superintendent's Dept., labour, $68.11; material, $23.01	91.12	
	$ 3,929.43	
Ontario Fisheries Research:		
Research Assistants (Sessional—$1,520.00):		
R. R. Langford (paid also $2,300 in Arts)	$ 500.00	
Miss B. L. Stark, 40 weeks	940.00	
Jack Price, 1 month	80.00	
Expenses ($2,557.18):		
Borden Co., milk	32.00	
Canada Metal Co., casings	32.13	
T. Eaton Co., tent	12.55	
G. B. Harlock, pump	10.00	
Instruments Ltd., thermometer, etc.	33.00	
John Leckie Ltd., cotton	30.60	
McIntyre and Taylor Ltd., castings	10.91	
J. Owen, patterns	50.00	
Postage	46.00	
Salem's Garage, repairs	46.84	
Robert Simpson Co., mattresses	36.00	
Taylor Instruments Co.'s of Canada, thermometers, repairs	38.48	
Troyer Natural Science Service, specimens	44.78	
University Press, printing and stationery	84.21	
Accounts under $10.00 (2)	2.59	
Sundry disbursements by department: gas and oil, $60.80; telephone, telegrams and sundries, $130.36; travelling expenses, $426.59; living expenses, $250.74; hardware, $83.75; provisions, $669.25; repairs, $113.16; supplies, $29.57; cook's wages, $269.95	2,034.17	
Superintendent's Dept., material	12.92	
	$ 10,955.51	
Less paid by Dominion Government	272.65	
		$ 10,682.86
(b) Medicine:		
Experimental Medical Research:		
Salaries ($2,700.00):		
W. Cowan, Chief Technical Assistant	$ 1,800.00	
L. Hughes, Laboratory Assistant	900.00	
Expenses ($1,942.38):		
Abbott Laboratories, chemicals	77.62	
Cullen and Sons, animals	324.00	
G. W. Harris and Co., horsemeat	129.00	

Ingram and Bell Ltd., chemicals, drugs, etc.		470.33	
F. Jennings, sawdust		86.00	
Kelvinator of Canada Ltd., repairs		28.23	
John McGillian, carrots		166.50	
Oster Factory Service, models		14.40	
Parkdale Laundry		84.73	
Ralston Purina Co., feed		171.64	
Ross Miller Biscuit Co., dog biscuits		136.13	
Superintendent's Dept., labour, $89.65; material, $164.15		253.80	
		$ 4,642.38	
Less salary returned for 1943-44—Wm. Green	$ 75.00		
Charged to Dominion Government	466.00		
Charged to Dunlap Bequest	3,500.00		
Charged to Reeve Bequest	500.00		
		4,541.00	
			$ 101.38

(c) Applied Science:

Applied Physics and Civil Engineering, Surveying and Geodesy:

Research Assistants ($1,391.00):

T. L. Rowe, 2½ months (paid also $2,225 in Applied Science and $600 in Applied Science Summer Course, 1945)	$ 491.00
R. L. Booth, 3 months	450.00
L. O. Fiander, 1½ months	225.00
H. A. Jackson, 1½ months	225.00

Expenses ($6,487.89):

Charles F. Balmer and Co., moulding forms, casting maps, etc.	1,844.76
Barnes and David, iron angles	72.01
R. L. Booth, work on relief maps	59.00
Canadian Fairbanks-Morse Co., vacuum cleaner, $195.51; grinders, $131.42; bearings, etc., $3.36	330.29
Canadian General Electric Co. Ltd., tubes, etc.	29.97
H. A. Canning, work on relief maps	105.50
J. F. Dobson, work on relief maps	1,587.75
Eastman Photographic Stores, photographic paper	19.98
T. L. Haines, work on relief maps	105.50
W. Hogg, work on relief maps	379.00
H. A. Jackson, work on relief maps	30.00
J. C. King, work on relief maps	73.00
A. Langdon, work on relief maps	33.50
Paquin Camera Works, enlarger	116.55
Peckover's Ltd., lucite, etc.	63.60
R. Phelps, work on relief maps	390.50
Queen City Glass Co. Ltd., glassware	26.67
Ryerson Press, projector	84.00
Severance Tools of Canada, tools	160.90
Three Dimension Co., viewers	26.92
R. Wardell, work on relief maps	353.50
A. R. Williams Machinery Co., sprayer, etc.	8.95
Superintendent's Dept., telephone calls, $83.84; labour, $140.96; material, $361.24	586.04

Chemical Engineering:

Research Assistants ($4,339.17):

E. B. Trickey, 7 months	$ 1,050.00
S. A. G. Singer, 7 months at $85.71 and 2 months at $150.00	900.00
W. G. MacElhinney, 4½ months	764.17
C. Potter, 2 months at $112.50 per month and 3 months at $175.00 per month	750.00
F. A. DeMarco, 2 months (paid also $1,222.62 in Applied Science)	350.00
C. A. Farrow, 2 months	300.00
W. F. Graydon, 2 months (paid also $1,600 in Applied Science and $660 in Applied Science Summer Course, 1945)	225.00

Expenses ($83.52):		
Aikenhead Hardware, saw		34.01
Palmer Thermometer Co., thermometers, etc.		29.93
Accounts under $10.00 (3)		12.07
Superintendent's Dept., material		7.51
Civil Engineering—Municipal and Structural:		
Research Assistants ($682.88):		
E. T. Williams, 2½ months		414.17
D. J. Wallace, 4 weeks		138.46
W. G. Tamblyn, 2 weeks		67.75
D. H. MacDonald, 2 weeks		62.50
Expenses ($86.57):		
Accounts under $10.00 (4)		9.65
Superintendent's Dept., labour, $32.77; material, $44.15		76.92
Electrical Engineering:		
Expenses ($248.17):		
Aikenhead Hardware, tools, etc.		63.16
Atlas Steels, steel		26.81
Canadian General Electric Co., drills, etc.		17.90
Canadian Laboratory Supplies, glassware, etc.		28.10
Central Scientific Co. of Canada, chemicals, etc.		34.44
Pratt and Whitney, thread trap		22.03
Wholesale Radio Co. of Canada, radiotrons, sockets, etc.		27.54
Accounts under $10.00 (6)		28.19
Mechanical Engineering:		
Research Assistants ($1,050.00):		
W. A. Wallace, 2 months (paid also $1,800 in Applied Science)		350.00
D. G. Huber, 2 months (paid also $1,400 in Applied Science)		350.00
R. C. Cline, 2 months		350.00
Expenses ($39.39):		
Fibreglass Co., tape		5.52
Rex D. McDill, film packs		16.83
University Press, books		6.50
Sundry disbursements by department		5.00
Superintendent's Dept., freight, $2.66; labour, $2.28; material, 60c.		5.54
Metallurgical Engineering:		
Research Assistants ($1,175.00):		
J. A. King, 9 months		1,000.00
F. Aimone, 1 month (paid also $1,600 in Applied Science)		175.00
Expenses ($1,274.20)		
Aikenhead Hardware, tools		22.30
Canadian Laboratory Supplies, heating elements, rubber tubing, etc.		112.26
Canadian Westinghouse Co., motor		154.00
Central Scientific Co. of Canada, gauge, shaker, etc.		345.16
Combustion Engineering Co., mill		135.00
Distillation Products Inc., pump		75.76
Dominion Oxygen Co., gas		13.29
Electro Metallurgical Co. of Canada		3.44
Kinney Manufacturing Co., pump		222.31
Macy Machinery Co., jaw chuck		22.50
Minneapolis-Honeywell Regulator Co., pyrometer		119.80
Superintendent's Dept., freight		48.38
Publications, Clerical Assistance ($122.59):		
Miss D. Birkett, extra clerical assistance		100.00
University Press, printing and binding		22.59
		$ 16,980.38
Charged to Wallberg Bequest	$9,290.11	
Less: Sale of Relief Maps	7,690.27	
		16,980.38

(d) Dentistry:

H. K. Box, Research Professor, Periodontology (half-time; paid also $300.00 from Salaries, Dentistry)	$ 3,500.00	
A. F. Fenton, Laboratory Technician, Periodontology (paid also $300.00 from Salaries, Dentistry)	1,500.00	
		$ 5,000.00
		$ 15,781.24

Banting and Best Department of Medical Research

(a) Banting Research:

Salaries ($60,216.97):

C. H. Best, Director and Professor (paid also $6,000 in Faculty of Medicine)	$ 5,000.00
Associate Professors:	
C. C. Lucas	4,000.00
W. R. Franks, at $3,700; on War Service; contribution to T.I. and A.A.	185.04
S. F. MacDonald, Assistant Professor, at $222.25 per month from October 1 and $127.50 wartime bonus	2,127.75
Lady Banting (Henrietta) widow of Sir Frederick Banting, allowance	2,000.00
D. B. deLury, Consultant in Statistics (paid also $2,500 in Faculty of Arts)	500.00
Research Associates:	
A. H. Palmer, at $3,000 from September 1; Ob. April 10, 1945; balance of salary paid to widow	2,500.00
Dr. Jessie H. Ridout at $2,500; wartime bonus $165	2,665.00
J. E. Goodwin (paid also $700 from Special Funds)	2,400.00
A. E. MacDonald (part-time; paid also $200 in Faculty of Medicine)	365.00
Research Assistants:	
E. S. Goranson, at $1,600; wartime bonus $130	1,730.00
Miss J. M. Lang, at $1,550; wartime bonus $127.50	1,677.50
Mrs. Rosemary B. Hawkins, at $1,500; wartime bonus $125	1,625.00
J. J. Russell, 5 months at $205 per month	1,025.00
D. C. O'Connell, 6 months at $1,900; wartime bonus $72.50	1,022.50
Miss M. J. Murray, at $1,020 from September 1; wartime bonus $84.20	934.20
Miss M. M. Shaw (paid also $660 from Special Funds); wartime bonus $66	726.00
Miss J. M. Patterson, at $1,440 from February 1; wartime bonus $50.83	650.83
Mrs. Jean Gastle, at $1,020 from September 5; wartime bonus $46.08; resigned February 17	511.36
A. J. Chechak, at $75 per month from March 12	419.15
On War Service:	
L. B. Macpherson	......
N. R. Stephenson	....
C. S. McArthur, Research Fellow (paid also $1,000 in Faculty of Medicine)	2,000.00
Assistants:	
Miss M. O'Grady, at $1,200; wartime bonus $110	1,310.00
Miss A. Corrigan, 8½ months at $1,140; wartime bonus $77.66	905.08
C. R. Cowan, Senior Technical Assistant and Controller, at $2,500; on War Service; contribution to Pension Fund	75.00
Technicians:	
H. M. Douglas, at $1,400; wartime bonus $120	1,520.00
F. W. Funn, at $950; wartime bonus $95	1,045.00
T. Lennox, at $820; wartime bonus $82	902.00
On War Service:	
G. Parkes, at $1,300; contribution to Pension Fund	35.75

J. E. Walker, at $1,200; contribution to Pension Fund	30.00
L. C. Brock, at $1,440; contribution to Pension Fund	39.60
W. Watson, at $780	
Laboratory Technicians:	
Miss A. Crooks, at $900; wartime bonus $90	990.00
Miss A. Marett, 33 weeks at $18 per week; wartime bonus $52.80	580.80
Miss Henrietta Morgan, 30 weeks at $15.75 per week; wartime bonus $47.25	519.75
Miss B. Wilby, 30 weeks at $15.75 per week; wartime bonus $47.25	519.75
Miss Gwen Deller, 12 weeks, 4 days at $16 per week; wartime bonus $20.80	228.85
Miss A. R. Grant, at $960; resigned September 7; wartime bonus $17.87	196.54
Miss Joyce Henderson, 1 week, 1 day at $16 per week	18.70
Mrs. Gladys Steele, Technical Assistant, at $900; on leave of absence for 1 week without salary; wartime bonus $88.31	971.38
Laboratory Assistants:	
P. C. Fitz-James, at $100 per month; wartime bonus $110	1,310.00
Miss B. McCallum, at $85 per month; resigned August 26	156.30
Miss M. Comer, 1 month	85.00
Mrs. Alison Moffitt, Laboratory Attendant, at $780; wartime bonus $78	858.00
J. W. Daniel, Laboratory Technician, at $60 per month; resigned August 12; wartime bonus $8.33	91.58
Miss E. L. Mahon, Secretary, at $1,350; wartime bonus $117.50	1,467.50
Secretarial Assistants:	
Miss M. J. Millar, at $1,200; wartime bonus $110	1,310.00
Miss F. F. Herbert, at $1,100; wartime bonus $105	1,205.00
Miss M. L. Wilkinson, Secretarial and Library Assistant, at $1,300; wartime bonus $115	1,415.00
Temporary Animal Caretakers:	
Alfred Currell, at $1,007.65; wartime bonus $99.36	1,107.01
Joseph M. Cavanaugh, at $876.50; wartime bonus $85.75	962.25
J. Hector Jakeman, at $19.50 per week; resigned May 12; wartime bonus $72.22	800.22
George Williamson, 6 weeks at $19.50 per week; wartime bonus $12.26	135.76
Arthur Starnino, 6 weeks at $19.50 per week; wartime bonus $11.61	128.61
G. Pennell, 3 weeks, 7 days at $16.50 per week; wartime bonus $6.88	75.63
George Austin, 2 weeks, 8 days at $16.50 per week; wartime bonus $5.50	60.50
Donald Scroggie, 2 weeks, 5 days at $15.75 per week	44.65
George Kett, 1 week, 3 days at $16.50 per week; wartime bonus $2.48	27.23
Bernard Bennett, 1 week, 2 days at $16.50 per week; wartime bonus $2.20	24.20
Cellular Physiology:	
Dr. Bruno Mendel, Professor	5,000.00
Expenses ($27,800.18):	
Agfa Ansco of Canada, developer	10.20
Aikenhead Hardware, hardware	241.59
American Society of Biological Chemists Inc., reprints	36.28
Art Metropole, instruments, etc.	46.95
Associated Screen News, print	53.25
Ayerst, McKenna and Harrison, drugs	47.25
Baker Platinum Co. of Canada, palladium powder	10.08
Barker Breden Bakeries, bread	221.12
E. G. A. Boulton, rental of photographic equipment	500.00
Bradley-Edwards Electric Co., armatures, coils	13.58
Brent Laboratories Ltd., lenses	118.40
British Drug Houses, drugs, etc.	473.21
Canada Colours and Chemicals, chemicals	182.10

Canada Representatives, virus	19.25
Canadian Electrical Supply Co., batteries	21.41
Canadian General Electric Co., lamps, bulbs, etc.	39.86
Canadian Industries Ltd., chemicals	46.97
Canadian Laboratory Supplies, chemicals, glassware	961.53
Canadian Medical Association, subscription, reprints	14.50
Canadian National Telegraphs	25.60
Canadian Pacific Railways, telegrams	98.80
Canadian Photo Copy Co., photostats	39.15
Canadian Research Institute, pyrometer	36.00
Canadian Westinghouse Co., mirrors, etc.	23.33
Canvas Specialty Co., tarpaulin, etc.	29.91
Carbo Ice (Ontario), dry ice	18.44
Carswell Co., books	39.67
Central Scientific Co., chemicals, glassware, etc.	3,653.41
R. H. Chappell, glassblowing	186.14
Chicago Diabetic Supply House, flour	21.47
Connaught Laboratories, insulin, etc.	40.60
Consumers' Gas Co., rental	10.00
Crane Ltd., valves, etc.	17.28
E. Cullen and Sons, animals	542.90
Dalglish (Ontario) Limited, orvus paste	59.13
Davis Gelatine (Canada), gelatine	110.79
Difco Laboratories, chemicals, etc.	24.01
Eastman Kodak Co., chemicals, films, etc.	570.04
Eastman Photographic Stores, chemicals, films, etc.	98.55
T. Eaton Co., sugar, filters, utensils, etc.	449.44
Eldorado Mining and Refining, preparing tube of pitchblend	10.00
Electronics, subscription	11.00
Fischer and Porter Co., rotameters	109.37
General Biochemicals Inc., chemicals	30.24
Ralph Gibson, animals	24.50
Herbert Gillies, books	17.28
Grand and Toy, paper, etc.	10.00
Wm. Harris and Co. Ltd., horsemeat	205.30
Herback and Radman Co., tube	17.87
Hobbs Glass Ltd., plexiglass	11.91
Hobart Manufacturing Co., meat grinder	140.30
Imperial Oil, parowax	12.62
Industrial Iron and Machinery Co., aluminum forms	23.60
Ingram and Bell, bandages, gauge, chemicals, etc.	1,273.29
Intricate Devices, temperature indicator	32.75
Invisible Lens Inc., lenses, etc.	48.19
Lederle Laboratories Inc., chemicals	42.57
Eli Lilly and Co., capsules	54.46
Lockhart's Camera Exchange, filters, bulbs, etc.	42.52
McCutcheon's Camera Shop, film, etc.	19.35
McKague Chemical Co., chemicals	123.99
Mallinckrodt Chemical Works, chemicals	84.61
Masco Electric Co., batteries, etc.	39.46
Mrs. Ena Mason, chemical analyses	34.00
Massachusetts Institute of Technology, rental of cyclotron and related staff	428.75
Master Optical Co., lens	22.48
Medalta Sales Registered, crocks	36.25
Merck and Co., chemicals	1,311.84
Milton-Thompson Electric, rewinding motor	10.60
Mitchell and McGill, desks, chairs	90.30
James Morrison Brass Mfg. Co., valves	15.64
National Grocers, corn oil	26.33
National Refining Co., lucitone	10.50
Office Specialty Manufacturing Co., folders, tabs, etc.	24.60
Dr. A. H. Palmer, travelling expenses	126.96
Parkdale Laundry	604.95
Peckover's Limited, metal rods	19.86
S. B. Penick, digitonin	42.24
Perga Containers, containers	10.50
Leonard A. Philip and Co., calculating machine	657.07
Postage	225.56
Proctor and Gamble Co., pinex	42.40
Pryall and Nye, radio batteries	11.85

Railway Engineering Specialties Ltd., welding, cutting, etc.		148.69	
Ratcliffe Paper Co., twine		18.48	
Receiver General of Canada, helium		30.00	
Renold Coventry, pinions, etc.		15.89	
Richards Glass Co., glassware		104.40	
Drs. Richards, Singleton and Hall, X-rays of staff		86.00	
Robbins and Townsend, typewriter service, ribbons		95.20	
John Rol, animals		15.05	
Dr. J. Sacks, honorarium for lecture and consultations		77.98	
Safety Supply Co., gloves		10.20	
Max Scheerle, objective		66.00	
Science Press Printing Co., reprints		15.54	
Fred Shorney Ltd., films, filters, etc.		192.30	
E. B. Shuttleworth Chemical Co., drugs, etc.		95.96	
Standard Brands, yeast		14.40	
Starkman's, ampoules		16.00	
Super Health Aluminum Co., spinnings and chucks		38.00	
Swift Canadian Co., meat		43.01	
Tordoff Electric Co., motors		41.00	
Toronto Daily Star, advertising		17.15	
Toronto Elevators, feed		1,179.25	
Trane Co. of Canada, climate changers, etc.		1,024.03	
Tumblebrook Farms, animals		167.06	
Victor X-Ray Corporation, cardiograph paper		14.82	
Wagner Electric Co., repairs		11.00	
S. S. White Co. of Canada, nitrogen, etc.		57.91	
Fred J. Whitlow and Co., clinitest		19.50	
Wholesale Radio Co., rheostat, etc.		37.64	
John Wyeth and Bro., chemicals, acids, etc.		1,216.71	
University Press, printing and stationery		784.57	
Accounts under $10.00 (52)		237.39	
Sundry disbursements by department: supplies and sundries, $162.77; stationery and drugs, $47.50; hardware, $34.15; carfare, $26.25; postage, $11.47		282.14	
Superintendent's Dept., telephone, $354.51; freight, etc., $183.31; labour, $2,212.28; material, $2,427.27		5,177.37	
Contribution to Pension Fund		1,157.46	
Sub-Department of Cellular Physiology ($487.04):			
British Drug Houses, chemicals		52.49	
Central Scientific Co., chemicals, glassware, etc.		47.01	
Cullen and Son, animals		27.10	
General Biological Supply House, specimens		179.91	
Underwood Elliott Fisher, typewriter service		11.59	
S. S. White Co. of Canada, gas		37.52	
University Press, books, binding		21.67	
Accounts under $10.00 (5)		24.42	
Superintendent's Dept., telephone, $22.80; freight, $28.38; material, $34.15		85.33	
		$ 88,504.19	
Credited from:			
Banting Research Foundation	$16,000.00		
Dr. C. H. Best, return of Naval Stipend	4,000.00		
Sale of material, return of containers, etc.	4,468.00		
Charged to Insulin Committee Grants	54,036.19		
		78,504.19	
			$ 10,000.00
(b) Best Research:			
Salaries ($8,386.68):			
D. Y. Solandt, Associate Professor (paid also in Faculty of Medicine and in School of Hygiene from Special Funds)		300.00	
Research Assistants:			
G. A. Wrenshall, at $1,500; wartime bonus $99; (paid also $1,000 in Faculty of Arts)		1,599.00	
Mrs. D. Ursula Irish, 2 months; wartime bonus $17.04		191.04	
Mrs. Jean Collins-Williams, at $1,200 from April 1, resigned April 30		167.75	
F. L. Robinson, Head of Technical Staff (paid also $2,000 in Faculty of Medicine); wartime bonus $33		533.00	

Technical Assistants:			
Alfred Hartop, at $25 per week; wartime bonus $103.74		1,231.58	
Mrs. Florence Lutton, at $16 per week; wartime bonus $83.46		918.13	
Mrs. Elizabeth Adsit; wartime bonus $83.07		913.83	
C. D. Cowie; wartime bonus $52.92; resigned May 19		634.10	
Mrs. Bessie Winterton, at $9.60 per week; wartime bonus $50.08		550.88	
Arthur Holmes, from May 7 at $34 per week; wartime bonus $21.28		293.28	
Mrs. Ann I. Laing, 3 months; wartime bonus $25.20		277.20	
Ralph Shepherd, at $17 per week; wartime bonus $20.68; left September 23		227.51	
Douglas R. Irvine, at $18 per week from June 5; wartime bonus $10.80; (paid also in Chemical Engineering)		118.80	
J. Linton, 3 days; wartime bonus 53c		11.53	
On War Service:			
Charles Scattergood, at $875; contribution to Pension Fund		21.90	
J. Scattergood, at $1,150; contribution to Pension Fund		31.65	
Mrs. E. Jean Pugh, Demonstrator (paid also $500 from School of Physical and Health Education and $500 from Special Funds)		200.00	
Miss D. M. Secord, Secretarial Assistant; wartime bonus $12.50; (paid also $1,350 in Faculty of Medicine)		162.50	
Expenses ($2,973.76):			
Associated Screen News Ltd., film		52.56	
Canadian General Electric Co., lamps, holders, etc.		93.09	
Central Scientific Co., glassware, chemicals, etc.		1,089.28	
E. Cullen and Sons, animals		455.82	
Eastman Photographic Stores, process plates, etc.		21.81	
T. Eaton Co., batteries		53.01	
Edmund Salvage Co., lenses, etc.		19.46	
Ingram and Bell, gauze, needles, drugs, etc.		142.18	
Kelley Feed and Seed, feed		224.05	
N. Langmuir Manufacturing Co., cases for visual vacuity apparatus		70.08	
Marine Biological Laboratory, specimens		64.16	
Perkins Electric Co., wall screen		50.35	
Science Press Printing Co., reprints		4.11	
Waverly Press Inc., reprints		49.29	
Weston Electrical Instrument Corporation, photronic cells		32.69	
Wholesale Radio Co., switches, wire, etc.		76.68	
University Press, stationery		23.05	
Travelling Expenses:			
Dr. C. H. Best		177.75	
Dr. G. A. Wrenshall		64.54	
Superintendent's Dept., labour, $2.26; material, $28.54		30.80	
Contribution to Pension Fund		179.00	
		$ 11,360.44	
Sale of Naval Equipment, etc.	$2,032.83		
Charged to Insulin Committee Grants	4,327.61		
		6,360.44	
			$ 5,000.00
			$ 30,784.24

APPENDIX III

University Press

Ledger Balances (net) as at 30th June, 1944:	
Contingent Reserve Account	$ 7,246.08
Surplus Account	21,623.45
	$ 28,869.53

Transactions for the year ending 30th June, 1945

Receipts from Press, Book Department and Publications		$421,443.15	
Expenditures (including plant purchased and charged to Surplus Account)	$369,937.63		
Grant to Alumni Federation of the University of Toronto	1,200.00		
		371,137.63	
			50,305.52
			$ 79,175.05
Transferred from Surplus Account to University Revenue			10,000.00
			$ 69,175.05

Note

The above figures cover the accounts passing through the Bursar's Office. Supplementary thereto the Acting Manager of the Press had on hand on 30th June, 1945, as shown by his records, inventories, etc., (including work in progress) $97,366.87; accounts receivable (less reserve) $36,293.82; less sundry liabilities (net) $22,257.94; making with the above cash balance of $69,175.05 a total surplus over Liabilities of $180,617.80.

Details of Expenditure

Salaries and Wages, including Wartime Bonus ($120,604.02):	
A. Gordon Burns, Manager, at $4,800; on War Service; contribution to Pension Fund	$ 150.00
W. J. Dunlop, Acting Manager (paid also $6,000 as Director of University Extension and Publicity)	1,200.00
Miss E. M. Walker, Secretary	2,562.00
Clerks:	
Miss I. E. McTaggart	1,835.00
Mrs. Ellen W. Buzek, 3 months at $1,400; 9 months, part-time, at $700; resigned June 30	957.50
Miss N. M. Reany	1,730.00
Mrs. Florence Friendship	1,441.25
Miss M. Storey, at $1,200; on War Service; contribution to Pension Fund	36.00
Miss R. Mitchell	1,310.00
Miss M. MacMurray	1,231.25
Miss D. Hand	1,205.00
Miss M. Lewis	1,205.00
Miss B. Roberts	1,205.00
Miss K. Cassels, at $1,050; resigned July 31, 1944	96.04
Mrs. F. Davey, at $1,040; transferred to Wages, April 1, 1945	808.91
Mrs. E. Groom, at $950; resigned April 30, 1945	870.84
Miss A. E. Morris	572.00
George Edwards, Caretaker, at $1,600; resigned August 31, 1944	288.32
C. Burnell, 2 months; transferred to Wages	205.20
Pay lists, wages of employees	101,694.71
Editorial Services ($4,154.50):	
Mrs. Alison Hewitt, General Editor	$ 2,304.50
Mrs. M. L. Bladen	50.00
V. W. Bladen	430.00
A. Brady	100.00
G. W. Brown	400.00
P. Child	200.00
D. G. Creighton	200.00
W. P. M. Kennedy	250.00
J. R. MacGillivray	150.00
Dr. Mabel Timlin	20.00
A. S. P. Woodhouse	50.00
Payments to contributors to Publications	300.00
Payments of Royalties and returns from sales	5,593.46
Grant to Alumni Federation of the University of Toronto	1,200.00
Supplies and general operating expenses ($75,681.12):	
Acco Canadian Co., binders, etc.	352.07

Aikenhead Hardware Ltd.	70.61
Howard Albin, cases	63.12
Alexander and Cable Lithographing Co.	286.20
Art Metropole, paper, etc.	30.05
Barber Ellis of Canada, envelopes, etc.	2,877.53
Wm. Bartlett and Sons, shades, etc.	38.09
Mrs. Edith Bayliss, compassionate allowance	500.00
Board of Trade, Toronto, dues, assessments	125.00
J. R. Brooker, drawing	51.50
Brown Bros., stationery	1,635.90
Buntin Reid Co., paper	5,287.83
Charles Bush Ltd., ink, rollers	1,304.16
Bernard Cairns, daters, stamps	33.42
Canada Carbon and Ribbon Co., carbon	190.75
Canada Metal Co., metal	455.74
Canada Paper Wholesale Ltd., paper	1,318.29
Canadian Linotype Ltd., parts, etc.	373.66
Canada Printing Inks Co., ink	31.50
Canadian Pacific Railway Co., telegrams	71.10
Carbon Paper Service Bureau, carbon, etc.	312.63
Carroll's Canadian Metals, metal	82.53
Eugene E. Carroll Co., grinding knives	62.15
Central Scientific Co., scissors, forceps, etc.	192.50
A. R. Davey and Co., card trays, etc.	69.86
Delaney and Pettit Ltd., glue	148.66
W. R. D'Eye Paper Pads, pads	54.74
Walter Dickinson and Co., pencils, gold leaf, etc.	280.42
Dixon Pencil Co., pencils	41.64
Dominion Blank Book Co., refills, covers	986.14
Dominion Envelope Co., envelopes	124.90
Dominion Paper Box, boxes	643.80
Eagle Pencil Co. of Canada, pencils, etc.	371.98
T. Eaton Co., chairs, etc.	93.08
Eclipse Fountain Pen and Pencil Co., pens, pencils	259.58
E. B. Eddy Co., paper	4,713.36
Elliott Addressing Machine Co., stencils, paper, etc.	86.86
Eversharp Canada, pens, pencils, etc.	59.85
Fine Papers Ltd., paper	91.87
W. J. Gage and Co., stationery	4,282.86
D. Gestetner (Canada) Ltd., stencils	310.20
Grand and Toy Ltd., staplers, binders, etc.	105.60
Graphic Engravers Ltd., engraving	2,619.16
Gummed Papers Ltd., tape, etc.	71.39
Mrs. A. Hackett, proof-reading	59.20
Fred W. Halls Paper Co., paper	279.35
T. H. Hancock Ltd., lumber	93.96
G. A. Hardie and Co., flannel, etc.	117.83
W. E. Hardman Co., ruling	140.00
Harris Leybold Potter, repairs, etc.	30.59
Henderson Bros. Ltd., ruling	663.75
High Park Window Cleaners	45.00
Index Card Co., guides	28.80
Itaglio Gravers Ltd., Christmas cards	132.60
The Levis, cleaning cloths, etc.	225.56
Luckett Loose Leaf Ltd., zip-kits, covers, etc.	3,937.87
Mimeograph Co., stencils, etc.	32.07
Mono-Lino Typesetting Co., casting, typesetting	1,501.37
Monotype Co. of Canada, parts, type	524.96
Moore Type Foundry, type	34.95
Murray Printing Co., setting type	29.64
National Cash Register Co., cash register, $435.00; paper, etc., $70.16	505.16
National Metal Co., metal	196.70
Nichols Advertisers, pads	90.76
O. J. Ouellette et Cie, paper	329.01
Parker Fountain Pen Co., pens, repairs, etc.	1,378.78
R. A. Phillips, pennants, crests, etc.	521.53
Provincial Paper Ltd., paper	10,119.77
Railway and Welding Supply Co., graph paper	47.22
Raine Engraving Co., dies, plates	61.02
Reliance Engravers Ltd., engraving	2,311.34

Remington Rand Ltd., typewriter	176.18
Robbins and Townsend Ltd., inspections, etc.	279.35
Rous and Mann Press Ltd., printing	56.16
Ryerson Press, binders	35.53
Sears Limited, gears, repairs	96.80
W. A. Sheaffer Co. of Canada, pens, ink, repairs	84.34
Howard Smith Paper Mills Ltd., paper	1,065.16
Standard Embossing Co., embossing	135.37
Stephens Sales Ltd., stencils, ink, etc.	154.27
Jas. Taylor, partial reimbursement for bicycle stolen while on University Press business	45.00
Toronto Envelope Co. Ltd., envelopes	290.66
Toronto Graphic Arts, dues	724.36
Toronto Type Foundry Co., repairs, part	228.52
Underwood Elliott Fisher, ribbons, etc.	40.62
United Carr Fastener Co., padlocks	32.40
United Paper Mills Ltd., paper	8,565.59
Universal Thread Co., thread	45.00
University Extension, clerical assistance	37.60
Venus Pencil Co., pencils, ink	180.27
Arthur Verrall, cases	63.00
Victoria Paper and Twine Co., paper, twine	671.38
Duncan Waddell, compassionate allowance	300.00
L. E. Waterman Co., pens, ink, etc.	1,176.97
Whyte Hook Paper Co., paper	473.52
Thomas Wilkins, ink, pads, etc.	191.55
C. C. Wilmot, cases	63.00
Wilson Munroe Co., paper, tape, etc.	5,154.43
York Electrotypers Ltd., electrotype	254.20
Accounts under $25.00 (54)	459.00
Books ($117,923.40):	
Abbington-Cokesbury Press	28.38
Academic Press	129.62
Addison Waverly Press	240.75
Thomas Allen Ltd.	277.64
Allyn and Bacon	278.63
Ambassador Books Ltd.	1,088.43
American Chemical Society	59.60
American Dental Association	52.50
American Institute of Physics	42.56
American Institute of Steel Construction	218.75
American Journal of Physiology	30.00
American Library Association	242.18
American Medical Association	236.38
American News Co.	32.92
American Society for Testing Materials	44.61
Annual Review	95.35
D. Appleton Century Co.	3,338.19
Arthurs-Jones	949.78
Barnes and Noble	564.85
V. W. Blakiston Co.	960.78
Blackhall and Co.	240.18
Blue Ribbon Books	204.22
Book Market	57.02
Bureau of Publications, Teachers' College	79.31
Burgess Publishing Co.	42.74
Butterworth and Co. (Canada)	41.34
Canadian Nurses Association	111.05
Canadian Pharmaceutical Association	112.50
Canadian Political Science Association	33.00
Carswell Co.	573.48
Cassel and Co.	132.46
W. and R. Chambers	173.23
Chemical Publishing Co.	32.74
Chemical Rubber Co.	448.35
J. and A. Churchill	138.28
Clarke Irwin and Co.	5,909.99
Wm. Collins Sons and Co.	198.72
Columbia University Press	153.50
Commonwealth Publishers	165.39
Copp Clarke Co.	5,232.15

C. C. Crawford	65.89
Thomas Crowell Co.	59.07
Wm. Dawson Subscription Service	426.66
J. M. Dent and Sons (Canada)	1,380.10
Dental Items of Interest	33.44
F. M. Dille	26.00
Dodd Mead and Co.	890.17
Dover Publications	31.60
E. P. Dutton	34.33
Edwards Bros.	47.82
Embassy Book Co.	6,400.44
Farrar and Rinehart	236.39
Foreign Policy Association	27.40
Forest Press	115.04
French and European Publications	37.62
Samuel French (Canada)	36.29
W. J. Gage and Co.	4,551.57
Garrad Press	31.87
General Publishing Co.	103.86
Ginn and Co.	3,271.40
Grenville Books	35.20
Harcourt Brace and Co.	553.19
Harvard University Press	326.61
Harper and Bros.	1,139.70
Paul B. Hoeber	61.30
Houghton Mifflin Co.	1,419.36
W. Heffer and Sons	27.32
Industrial Press	28.80
International Correspondence Schools	356.03
Interscience Publishers	163.36
Fred G. Ketcheson	88.75
Lawyers' Co-operative Press	36.00
Librairie Beauchemin	390.89
Life Underwriters Association of Canada	1,731.60
J. B. Lippincott Co.	744.44
Longmans Green and Co.	3,595.78
Loyola University Press	30.89
McAinsh and Co.	8,234.39
McClelland and Stewart	404.70
McGraw-Hill Book Co.	3,345.05
George J. McLeod	182.24
MacMillan Co. of Canada	15,941.08
Medico Dental Publishing Co.	290.09
Medicofilm Service of the Army Medical Library	31.50
Merck and Co.	130.00
Musson Book Co.	402.39
National Education Association	25.09
Thomas Nelson and Sons	411.13
Northern Miner Press	28.00
Nordeman Publishing Co.	136.54
W. W. Norton Co.	158.78
Obrig Laboratories	40.62
Odessy Press	213.77
Ontario News Co. Ltd.	208.45
Oxford University Press	112.48
Philosophical Library	37.57
Sir Isaac Pitman and Sons (Canada)	1,925.96
Prentice-Hall	772.04
Professional Press	39.20
Random House of Canada	398.09
Receiver General of Canada	542.51
Reinhold Publishing Corporation	341.53
Ronald Press	56.80
Royal Ontario Museum	53.60
Ryerson Press	1,447.87
Saturday Night Press	48.45
S. J. Reginald Saunders and Co.	96.90
Science Press Printing Co.	45.87
Science Research Associates	35.20
Charles Scribner's Sons	233.67
Simpkin, Marshall	2,467.93

Peter Smith	67.52	
Smithers and Bonellie	31.36	
Stanford University Press	56.74	
H. M. Stationery Office	104.32	
G. E. Stechert and Co.	74.76	
Chas. C. Thomas	28.22	
Fred. Unger Publishing Co.	32.27	
U.S. Superintendent of Documents	113.13	
U.S. Naval Institute	106.22	
University Associates of Canada Ltd.	41.62	
University of Chicago Press	174.08	
University of Mexico Press	45.30	
University of Minnesota Press	39.19	
University Prints	156.55	
D. Van Nostrand	835.68	
John C. Winston Co.	49.70	
Workers' Educational Association of Canada	60.82	
John Wiley and Sons	8,591.05	
Williams Press	42.00	
Williams and Wilkins	13,965.37	
H. W. Wilson Co.	136.42	
Year Book Publishers	27.94	
Accounts under $25.00 (284)	2,416.00	
Sundry purchases, second hand books	359.92	
Microscopes ($4,894.50):		
Bausch and Lomb Optical Co., microscopes, etc.	4,147.00	
W. Breakwell	115.00	
Walter Carveth	185.50	
J. G. Leonard	130.00	
J. D. McQueen	130.00	
E. T. Peer	55.00	
D. J. S. Plant	100.00	
Max Scheerle	32.00	
Slide Rules:		
Keuffle and Esser	7,428.59	
Advertising, $950.91; postage and excise, $3,882.40; bank charges and exchange, $4,069.91; freight, express and cartage, $8,293.09; meals for night work, $251.37; cleaning, $242.40; stationery, $136.62; sundries, $286.54	18,113.24	
Heat and light, $2,749.91; gas, $282.42; telephone, $425.38; water, $92.85	3,550.56	
Superintendent's charges, labour, $808.57; material, $914.46	1,723.03	
Collector of Customs and Excise, sales tax	8,178.26	
Contributions to Employees' Pension Account	947.09	
Interest charged on debit balances	245.86	
		$370,537.63
Plant Account:		
Harris Seybold Potter (Canada), double wrap tying machine		600.00
		$371,137.63

APPENDIX IV.

Superintendent's Stores and Sundry Labour Account

Ledger Balance, 30th June, 1944		$ 19,833.72
Purchases made during 1944-45:		
Acadian Auto Service, overhauling	$ 55.55	
Advance Glass and Mirror Co., glass	501.26	
Aikenhead Hardware, hardware	1,881.63	
Allanson Armature Mfg. Co., coils, repairs, etc.	187.77	
Apco Industries, cleansol	614.23	
Armstrong Cork and Insulator Co., corkboard	620.50	
Art Wire and Iron Co., circular stair, etc.	450.00	
Asbestos Buildings and Supply Co., flexboards	512.05	
Associated Chemical Co., chemicals	348.07	
Atlas Asbestos Co., asbestos	42.19	
Bains and David Co., steel	692.49	

Bay Salvage Co., desks, chairs	92.00
Beardmore and Co., belting	183.98
Beldam Asbestos Packing Ltd., blocks, gaskets, etc.	250.97
Berry Bros., varnish, etc.	71.53
Black and Decker Mfg. Co., repairs, etc.	35.59
Boake Manufacturing Co., lumber	1,983.00
Boeckh and Co., brushes	123.91
Brandram, Henderson, paint	31.52
British Columbia Plywoods, wallboard	118.81
Brooks Marble and Tile Co., repairs, etc.	548.80
Builders' Supply, cement, stone, etc.	539.01
Robert Bury and Co. (Canada), lumber	1,813.11
Casselman Co., cheesecloth, waste	378.50
Central Scientific Co., regulators, etc.	141.79
Chambers and Cooke, belts	76.63
Colgate-Palmolive-Peet Co., soap	102.96
Collins Tire Shop, casings, repairs	61.05
Consolidated Plate Glass Co., glass	1,520.85
Continental Can Co., cans, covers	37.45
Cooksville Brick Co., brick	49.11
Corbett-Cowley Ltd., laboratory coats, etc.	949.90
Corning Glass Works, glass	121.46
Craing Printers, parts	135.43
Crane Ltd., plumbing supplies	3,805.61
Cross Polishes, polish	38.52
Crown Diamond Paint Co., enamel, etc.	34.20
W. H. Cunningham and Hill Ltd., plumbing supplies	699.74
Currie Products, paint, etc.	538.16
Canada Building Materials, gravel, etc.	70.70
Canada Hardware, hardware	375.84
Canada Metal Co., castings, solder, etc.	541.49
Canada Wire and Cable Co., wire	499.69
Canadian Allis-Chalmers, texropes	29.64
Canadian Asbestos (Ontario), asbestos, etc.	106.03
Canadian Chromolox Co., heaters, etc.	117.71
Canadian Durex Abrasives, abrasives	66.02
Canadian General Electric Co., electrical supplies	800.28
Canadian Germicide Co., sanitary supplies	159.18
Canadian Ice Machine Co., regulator	35.10
Canadian Industries, acid, paint, etc.	1,843.64
Canadian Johns-Manville Co., fibretex, etc.	1,208.32
Canadian Metal Windows and Steel Products, furnishing and installing vents	115.08
Canadian Mill Supply Co., sheets, cotton	255.05
Canadian National Carbon Co., brushes	222.26
Canadian National Institute for the Blind, brooms	294.62
Canadian Office and School Furniture, master mixer	33.64
Canadian Oil Co., kerosene	42.07
Canadian Powers Regulator Co., repairs	224.41
Canadian S.K.F. Co., bearings	40.35
Canadian Sirocco Co., motors, blowers, etc.	2,144.06
Canadian Westinghouse Co., electrical supplies	305.62
Darnell Corporation of Canada, casters, etc.	416.54
Dearborn Chemical Co., feed water treatment	31.99
Derrett Ltd., twine, etc.	26.68
Diamond Cleanser and Soaps, soap	1,113.76
Diamond State Fibre Co., fibre sheet	28.43
W. E. Dillon Co., grilles, etc.	42.64
Henry Disston and Sons, saws, blades, etc.	217.38
Dominion Bridge Co., beams, plates, etc.	429.54
Dominion Carbon Brush Co., brushes	77.64
Dominion Linseed Oil Co., oil	366.81
Dominion Oxygen Co., oxygen, repairs, etc.	683.65
Downing and Co., fuses, refills	546.37
Drummond McCall Co., tubing, steel, etc.	369.88
C. A. Dunham and Co., valves, traps, etc.	1,464.17
T. Eaton Co., linoleum, chairs, sugar, etc.	937.20
E. B. Eddy Co., towels, etc.	1,197.00
Ellis and Howard, flashlights	32.40
Empire Brass Manufacturing Co., plumbing supplies	1,662.93
Engineering Equipment Co., enamel	106.00

Ennis Wonder Polish Co., polish	172.80
Evans Co., chamois	99.96
Ewing and Gregor Ltd., dowels	25.92
Fairbanks Lumber and Coal Co., gyproc	145.75
Fairview Chemical Co., sweeping compound	568.00
Federal Floor Finishing Co., sanding tables	30.00
E. B. Fielding, turpentine	582.01
Thos. Firth and John Brown, steel	1,879.08
E. T. Flanagan, water feeder	38.00
D. N. Fraser, belts	27.52
Gall Lumber Co., lumber	903.47
Garage Supply Co., batteries, testers, etc.	65.46
Garlock Packing Co., coils, gaskets, etc.	163.90
General Dry Batteries of Canada Ltd., batteries	219.72
General Steel Wares, pails, etc.	508.86
Gooderham and Worts, alcohol	30,017.01
Grand and Toy, binders, indexes, etc.	301.95
B. Greening Wire Co., wire cloth	246.28
Grinnell Co. of Canada, hardware	6,496.56
A. Guinness and Co., napkins, etc.	69.30
Gutta Percha and Rubber, hose, etc.	104.62
Joe Hampson, sand and gravel	42.00
G. A. Hardie and Co., cotton	176.81
Harpham Bros., casings	75.70
W. Harris and Co., glue	41.04
Hart and Cooley Manufacturing Co. of Canada, registers	49.73
Geo. H. Hees Son and Co., cord, webbing	141.03
George M. Hendry Co., chalk, blackboards	199.40
Harry Hoyle, varnish, paint	273.19
Hydro-Electric Power Commission of Ontario, lamps, etc.	3,853.35
Imperial Oil Ltd., oil	98.98
Imperial Varnish and Color Co., paint	270.27
International Varnish Co., paint	3,205.81
Wm. Jessop and Sons, castings, steel	25.48
Jones and Moore Electric Co., rewind motor	28.66
M. Katz, heater	80.00
George Keith and Son, seed	252.00
Kilgour's Ltd., towels, dixie cups, bags	7,451.06
Knox College, motor	75.00
La France Fire Engine and Foamite, fire extinguishers, repairs	364.75
R. Laidlaw Lumber Co., lumber, insulation, masonite, etc.	5,051.89
Langmuir Paint Co., paint	277.07
John Leckie Ltd., flags, ropes, etc.	88.18
Arthur S. Leitch and Co., steam traps, etc.	370.56
A. C. Leslie and Co., floor plates	136.43
Lowe Bros., paint	119.95
Lundy Fence Co., fencing	180.55
Robert McCausland, reflectors	36.00
McColl Frontenac Oil Co., oil	95.28
McFarlane Gendron Mfg., ladders	35.86
McIntyre and Taylor, grates. bar, etc.	109.41
McKay Muldoon, rock, stone, cement, etc.	254.59
H. R. MacMillan Sales (Ontario) Ltd., wallboard	297.87
Martin-Senour Co., enamel	45.06
Masco Electric Co., electric supplies	6,782.03
Mason Regulator Co. of Canada, valves, etc.	29.81
Matthews Bros., brass, etc.	25.72
Merck and Co., chemicals	341.28
A. Middleton and Co., paint	707.13
Minneapolis Honeywell Regulator Co., thermostats, motors, etc.	230.98
Mitchell and McGill, desks	119.97
Mollenhauer Contracting Co., construction work	1,123.90
Monarch Belting Co., leather, belting	100.12
Wallie Moore Paint Co., paint, oil	190.38
J. H. Morin and Co., shellac	113.65
Jas. Morrison Brass Manufacturing Co., plumbing supplies	1,157.62
Mount Royal Metal Co., metal	155.85
A. Muirhead and Co., shellac, paint	132.71
Alexander Murray, roofing supplies	202.07
National Drug and Chemical Co., chemicals	220.39
National Grocers Co., matches, etc.	48.21

National Specialty Co., advanco-tight	68.60
New Sanitary Wipers and Waste Co., wipers	324.45
Nichols Chemical Co., chemicals	31.97
Northern Electric Co., electrical supplies	222.80
O'Cedar of Canada, polish, mops	95.65
Oliver Lumber Co., lumber	166.80
Ontario Rubber Co., gaskets, etc.	28.54
Page Bros., soap, oil	1,306.51
Pannill Door Co., doors, lumber	170.04
Peckover's Ltd., brass rods, steel, etc.	333.43
H. W. Petrie Co., chain blocks	45.00
H. W. Phippen and Son, bricks	47.00
Pilkington Bros., glass	116.77
Pratt and Whitney, dies, etc.	27.36
Provincial Treasurer of Ontario, truck license	37.00
Pryal and Nye, batteries	87.40
Renold-Coventry, reductors	192.15
Jas. Robertson Co., plumbing supplies	974.15
Robinson Clay Products, fire clay, etc.	47.04
Rolls and Darlington, drugs, etc.	30.19
Roofers Supply Co., roofing supplies	735.54
Ruud Manufacturing Co., coils	25.64
Safety Supply Co., fire extinguishers, goggles	52.93
Salem's Garage, repairs	89.85
Samuel Son and Co., steel, copper	2,934.41
Sangamo Electric Co., electrical supplies	317.61
Scarfe and Co., paints, varnish	1,608.37
Scythes and Co., flags	25.72
Shaw and Wright Co., hardware	1,098.03
Shawinigan Chemicals, chemicals	41.95
Sherwin Williams Co., paints	42.39
W. Sherwood and Sons, electrical supplies	1,108.65
T. S. Simms and Co., brushes, etc.	705.72
Robert Simpson Co., matting, curtains, crockery, etc.	731.00
John B. Smith and Sons, lumber	3,956.56
Irving Smith, saws	35.87
Snap-on-Tools, tools, handles	48.80
Soclean Ltd., polishes	49.65
Square D. Company, electrical supplies	2,953.18
Standard Chemical Co., chemicals	371.35
Standard Sanitary and Dominion Radiator, heaters, etc.	623.18
Stanley Works of Canada, tools	26.50
Steel Co. of Canada, benzol	82.65
Wm. Stephenson, laying floor	200.00
G. F. Sterne and Sons, varnish, etc.	803.59
Stewart and Wood, glue	184.31
S. F. Stinson and Son, lumber	2,403.63
Gilbert C. Storey Machines, motors, blowers, etc.	1,185.72
Michael Stuart Co., steam traps	211.94
Stuart and Foster, paste	32.40
Sturgeon's, paints, etc.	417.53
Sully Brass Foundry, castings, etc.	36.34
Superior Electric Supply Co., electrical supplies	6,895.35
G. A. Taylor Supply Co., flexiboard	60.24
Textile Products Co., towels, cheesecloth, etc.	821.02
Thayer's, gasolene	1,025.23
Toronto Salt Works, salt, sawdust	119.32
Trane Co. of Canada, plumbing supplies	1,241.03
Trelco Ltd., paints	44.92
Tremco Mfg. Co., caulking	34.77
United Auto Parts, paint	147.00
United Drug Co., chemicals	85.08
United Steel Corporation, castings, etc.	40.06
C. C. Wakefield, castrol, etc.	225.00
Jas. E. Wall, batteries	36.15
Welsh Lumber Co., lumber	42.50
West Disinfectant Co., chemicals	144.98
White's Hardware Ltd., hardware	2,290.14
A. C. Wild and Co., pipe coverings, etc.	1,185.26
Wilkinson and Kompass, bolts, nuts	40.04
A. R. Williams Machinery Co., cutters, tools, etc.	563.04

Williams and Wilson, vises, etc.		37.23	
Wilson and Cousins, hose		364.67	
Windler Electric Co., starters, etc.		120.20	
G. H. Wood and Co., cups, dispensers, etc.		233.79	
Worr Foundry Co., bushings, etc.		61.35	
Zenith Electric Supply Co., electrical supplies		796.07	
Travelling Expenses: (re work at Connaught Laboratories Farm.)			
R. Anderson		216.45	
R. Denyer		10.53	
E. Field		15.96	
R. Gaudiche		54.72	
J. W. Tipping		294.84	
Mrs. T. Allison, 5 months		467.08	
University Press, printing and stationery		59.72	
Accounts under $25.00 (143)		1,215.32	
Superintendent's Dept., freight, $155.16; labour, $8,036.96; material, $1,847.39		10,039.51	
		$174,350.82	
Less credits:			
Dominion Government, refund of tax on alcohol	$23,800.32		
Provincial Government, refund of tax on gasolene	310.56		
Sale of material, etc.	1,169.68		
		25,280.56	
			$149,070.26
			$168,903.98
Sundry labour as per pay lists:			
Trade Mechanics and General Workmen		$255,840.15	
Firemen, Nightwatchmen, etc.		49,769.75	
Cleaners and miscellaneous		174,815.50	
			480,425.40
			$649,329.38

Apportionment of the foregoing:

	Labour	Material
Administration ($64,975.04):		
Bursar's Office	$ 11.18	$ 2.52
Registrar's Office	17.50	....
Convocation Expenses	31.55	3.68
Examinations	307.20	1.40
Superintendent's Office	25.54	21.86
Central Stores	5,150.00	....
Grounds	16,469.01	1,716.16
Protective Service	19,425.77	31.70
Telephones	5,319.61	....
Convocation and Simcoe Halls	13,286.79	1,218.33
184 College Street	802.83	187.06
86 Queen's Park	469.45	475.90
Library ($6,745.80):		
Maintenance	467.13	374.31
Building	4,458.22	1,446.14
Athletics and Physical Training, etc. ($6,454.57):		
Athletics and Physical Training—Men	87.71	38.94
Athletics and Physical Training—Women	280.08	126.73
Health Service	30.27	31.35
Hart House—share of maintenance	3,592.63	1,391.57
44 Hoskin Avenue	777.16	98.13
Royal Ontario Museum	35,739.24	3,201.65
Faculty of Arts ($58,231.14):		
Astronomy	61.03	27.50
Botany	356.80	457.95
Chemistry	2,401.50	2,831.95
Fine Art	14.07	21.03
Geography	11.29	5.24
Geology	63.21	80.24
Mathematics	4.23	.34
Mineralogy	170.47	80.29
Physics	963.33	968.66

Political Economy	2.56	
Psychology	52.26	30.27
Zoology	525.97	514.47
University College General Expenses	17.22	3.03
Baldwin House	1,070.24	409.56
Biological Building	3,554.34	962.66
Botany Building	3,964.15	500.00
Chemical Building	3,601.90	601.28
David Dunlap Observatory	1,390.62	142.74
Economics Building	6,173.08	862.25
McLennan Laboratories	4,021.73	635.36
Military Studies Building	1,643.04	117.76
Psychology Buildings	2,790.97	293.68
University College Building	10,328.71	1,621.32
43 St. George Street	1,227.90	121.60
45 St. George Street	734.34	87.05
47 St. George Street	627.11	44.55
49 St. George Street	900.35	137.94
Faculty of Medicine ($43,207.31):		
Anatomy	356.73	157.89
Biochemistry	705.82	1,148.96
Hygiene and Preventive Medicine	133.01	98.80
Medicine and Paediatrics	36.31	164.21
Pathological Chemistry	22.66	105.27
Pathology and Bacteriology	368.50	621.48
Pharmacy and Pharmacology	26.52	149.89
Physiology	91.05	437.66
Surgery	1.60	5.51
General Expenses	16.25	20.47
Anatomy Building	4,152.35	626.39
Banting Institute	10,083.90	1,252.13
Hygiene Building	14,954.08	1,848.77
Medical Building	4,978.83	642.27
School of Hygiene:		
Maintenance	445.59	199.73
Faculty of Applied Science ($31,871.86):		
Applied Physics	476.44	259.79
School of Architecture	59.39	43.22
Chemical Engineering	1,488.92	1,643.37
Civil Engineering—Municipal and Structural	92.10	174.92
Civil Engineering—Surveying and Geodesy	135.16	255.27
Electrical Engineering	183.77	102.97
Engineering Drawing	193.95	80.20
Mechanical Engineering	1,079.43	1,027.40
Metallurgical Engineering	233.93	320.56
Mining Engineering	29.87	158.60
General Expenses	224.53	72.87
Photographic Service	64.41	93.92
Electrical Building	5,858.57	2,763.60
Engineering Building	4,217.32	893.86
Geodetic Observatory Building	340.62	76.72
Mining Building (including Mill Building)	7,967.95	1,258.23
Faculty of Dentistry ($8,625.57):		
Laboratory and Infirmary Supplies	1,153.27	889.28
Dental Building	5,261.50	1,321.52
Faculty of Household Science ($3,961.43):		
Household Science	91.03	79.16
Food Chemistry	48.28	74.41
Household Science Building	3,178.48	490.07
Faculty of Forestry ($1,642.50):		
Maintenance	472.00	360.03
Forestry Building	672.24	138.23
School of Social Work:		
Maintenance	387.69	141.48

School of Nursing ($5,613.16):			
School Maintenance	22.74	3.84	
Residence Maintenance	38.96	83.29	
Building—7 Queen's Park (including portable)	3,610.40	1,498.41	
Building—85 Greenville Street	126.14	229.38	
School of Physical and Health Education:			
Maintenance	5.62	6.36	
University Extension and Publicity	1,396.51	372.80	
Men's Residences:			
Maintenance of Buildings	14,557.99	1,459.73	
Women's Residence and Union ($10,555.81):			
Maintenance of Buildings	4,809.01	1,648.71	
Housekeeping Account	1,715.08	2,383.01	
Central Power Plant	30,978.43	2,089.50	
Special Research (including Banting and Best)	2,587.67	3,152.85	
Superintendent's Stores	8,036.96	1,847.39	
Ontario College of Education	18,185.21	4,166.38	
Receptions	5.00	....	
86 Queen's Park Rehabilitation	477.03	207.89	
Alterations, 5 Willcocks Street	4,458.77	1,480.13	
Alterations, 146 St. George Street	4,977.75	1,211.12	
Alterations, Library roof	2,240.50	618.58	
Alterations and Furnishings, Forestry Building	896.90	785.16	
Work done for University organizations, members of staff, incidental accounts, etc. (including Accounts Receivable on 30th June, $44,245.33)	$157,593.39	$ 78,615.88	
	$480,425.40	$143,985.67	
			$624,411.07
Ledger Balance, 30th June, 1945			$ 24,918.31

(Superintendent's Inventory Value $39,230.11)

APPENDIX V.

Ontario College of Education

Balance on hand June 30, 1944				$ 51,502.58
Receipts, 1944-1945:				
Legislative Grant		$276,000.00		
Less Salaries paid direct:				
A. Macdonald	$4,462.44			
C. T. Sharpe	2,835.00			
		7,297.44		
			$268,702.56	
Fees of students			51,718.12	
Use of Aura Lee Grounds (Ontario College of Education Athletic Field)			600.00	
				$321,020.68
				$372,523.26
Expenditures for salaries and maintenance for the year ending June 30, 1945				342,526.02
				$ 29,997.24

Salaries

A. C. Lewis, Dean (paid also $1,120 for Summer Courses)	$ 6,000.00
Professors:	
W. G. Bennett, Commercial Subjects (paid also $70 for High School Summer Course)	4,700.00
W. J. Lougheed, Methods in Mathematics (paid also $560 for High School Summer Course)	4,700.00

J. A. Long, Educational Research; also Director of Department (paid also $700 for Summer Courses and $427.50 for Extension Work)	4,700.00
Miss W. G. Barnstead; also Director of Library School	4,700.00
C. E. Phillips, History of Education; also Editor of "The School" (paid also $350 for Summer Course and $220 in School of Nursing)	4,700.00
B. C. Diltz, English and History (paid also $560 for Summer Course)	4,650.00
Associate Professors:	
E. L. Daniher, History (paid also $910 for Summer Courses)	4,500.00
Miss H. B. St. John, French and German; also Supervisor of Women Students (paid also $420 for High School Summer Course)	4,500.00
Home Economics:	
Miss C. R. Dean	4,100.00
Miss R. E. Ratz	4,100.00
Miss B. Bassam, Library Science in the Library School	3,500.00
Adrian Macdonald, Elementary Subjects (salary paid by Department of Education; paid $700 for Summer Courses)	......
Assistant Professors:	
F. Halbus, Physical Education	4,325.00
A. G. Croal, Methods in Science (paid also $420 for High School Summer Course and $54 for Extension Work)	4,100.00
Miss H. L. Bryans, Physical Education	4,000.00
R. W. B. Jackson, Educational Research; also Assistant Director of Department (paid also $280 for Summer Course and $200 in Faculty of Arts)	3,700.00
Miss M. E. Silverthorn, Library Science in the Library School	3,300.00
J. D. Morrow, Instructor in Methods in Classics (Sessional; paid also $420 for High School Summer Course and $9 for Extension Work)	4,000.00
Lecturers:	
Miss A. Marsh, Art, resigned June 30	3,825.00
M. D. Parmenter, Guidance (paid also $700 in Vocational Guidance Centre; $350 for High School Summer Course and $125 for Extension Work)	3,200.00
Miss V. B. Nichol, Home Economics	2,900.00
A. J. Phillips, Educational Research	2,500.00
Mrs. Margaret Macdonnell, Library Science in the Library School	2,100.00
Norman Davies, Methods in Agriculture (Sessional)	300.00
Lecturers and Instructors in University Schools:	
G. N. Bramfitt, Diction and Voice Production (paid also $750 for Extension Work)	4,000.00
A. T. McLachlan, Manual Training (paid also $1,200 for Extension Work)	3,900.00
L. R. Bell, Music	3,500.00
Instructors in University Schools:	
W. B. MacMurray, Headmaster (paid also $560 for High School Summer Course)	4,300.00
G. A. Cline (paid also $140 for High School Summer Course)	4,000.00
J. L. Gill (paid also $420 for High School Summer Course)	4,000.00
Norman McLeod	4,000.00
N. L. Murch (paid also $420 for High School Summer Course and $27 for Extension Work)	4,000.00
P. A. Petrie (paid also $420 for High School Summer Course and $48 for Extension Work)	4,000.00
W. L. C. Richardson (paid also $420 for High School Summer Course)	4,000.00
R. F. S. Baird	4,000.00
E. J. Collins	3,600.00
A. H. Louden (paid also $420 for High School Summer Course)	3,600.00
J. R. Willis (paid also $420 for High School Summer Course)	3,600.00
H. McGuire, at $3,600; on War Service; contribution to Teachers' Insurance and Annuity Association	180.00
A. D. Lockhart (paid also $420 for High School Summer Course and $33 for Extension Work)	3,300.00
L. H. Newell (paid also $201.50 for Extension Work)	3,300.00

H. L. Dilworth (paid also $420 for High School Summer Course)	3,000.00
W. B. Gray (paid also $420 for High School Summer Course)	2,900.00
K. E. Prentice (paid also $420 for High School Summer Course)	2,600.00
B. C. Taylor, at $2,600; on War Service; contribution to Government Superannuation Fund	91.00
J. S. Carlisle (paid also $420 for High School Summer Course)	2,200.00
J. L. MacDowell	2,100.00
C. T. Sharpe (salary paid by Department of Education)	
G. W. Cochrane, Instructor in Swimming and Supervisor of U.T.S. Athletic Grounds and Sport	3,200.00
Instructors in Library School (Sessional):	
Miss L. H. Smith, Work with Boys and Girls	450.00
W. S. Wallace, College and University Libraries (paid also $5,650 as University Librarian)	350.00
A. Mowat, Administration of Libraries	150.00
Miss M. E. M. Poole, Special Libraries	150.00
C. R. Sanderson, Circulation of Books	150.00
Miss F. Trotter	150.00
Instructors in Courses for Degrees in Pedagogy (Sessional):	
F. W. Minkler	200.00
T. H. W. Martin	100.00
Griffith Taylor, Special Lecturer in Geography (paid also $4,000 in Faculty of Arts)	2,500.00
J. H. Hardy, Research Assistant, January to June	1,750.00
Occasional Lecturers in the Library School:	
F. C. Jennings (including expenses $23.80)	53.80
R. E. Crouch (including expenses $20.15)	35.15
Miss Elizabeth Long	30.00
E. J. Pratt (paid also $180 in Faculty of Dentistry)	30.00
J. H. Ryan	30.00
Miss F. L. Cameron (including expenses $12.25)	27.25
David Smith (including expenses $10.35)	25.35
J. J. Talman (including expenses $8.15)	23.15
Miss E. Dafoe (including expenses $6.65)	21.65
Miss F. Waldon (including expenses $2.35)	17.35
Miss M. R. Macdonald (including expenses $1.83)	16.83
Miss N. Baleson	15.00
G. A. Cornish	15.00
Miss G. Hyndman	15.00
Miss M. Shepard	15.00
Rt. Rev. W. C. White (paid also in School of Chinese Studies and in Royal Ontario Museum)	15.00
Miss A. Wright	15.00
Supply Teachers, at $7.50 per day:	
Mrs. Lucille Blair	150.00
H. D. Nobbs	75.00
R. H. Knowles	67.50
A. T. Uhle	67.50
W. A. E. Parrott	60.00
B. Comeau	45.00
Miss K. Ironside	37.50
H. F. Bradshaw	15.00
T. A. Cooney	15.00
Miss M. Dennys	7.50
Mrs. Catherine Giles	7.50
Miss D. A. Thompson, Librarian	2,900.00
Assistant Librarians:	
Miss D. O. Walter	2,200.00
Mrs. Marjory B. Stewart	1,300.00
Revisers in the Library School:	
Miss C. G. Miller	1,300.00
Miss M. Faircloth, at $1,400; resigned July 31 (paid also $25 from Clerical Assistance)	116.67
Miss L. Swinarton, Secretary	2,750.00
Miss E. G. Seldon, Clerk in the Headmaster's Office	1,900.00

Clerks:		
Miss J. M. Jeffrey	2,000.00	
Miss A. A. Elliott	1,900.00	
Mrs. Catherine Grant	1,600.00	
Miss M. Hambly	1,300.00	
Miss M. Clemens, Pianist in Physical and Health Education for Women (Sessional)	400.00	
		$197,035.70
Retiring Allowances:		
Teachers' Insurance and Annuity Association, contribution of College for year ending 30th June, 1945, to retiring fund	3,865.32	
Contribution of College for year ending 30th June, 1945, University Pension Fund Employees	1,373.33	
		$ 5,238.65
Charges on Investment:		
Accountant, Supreme Court of Ontario, proportion of annual payment on debenture issue of 1909 for interest and sinking fund		$ 10,000.00
Maintenance of Buildings:		
Fuel ($4,234.96):		
Great Lakes Coal Co.	$ 3,902.56	
Halliday Bros.	332.40	
Gas, City Current and Occasional Fuel ($2,969.31):		
Gas, $352.27; electric current, $1,974.92; water, $201.67; telephone, $418.70	2,947.56	
P. Burns and Co.	21.75	
Careaker's Supplies:		
Superintendent's Dept., material	746.03	
Cleaning, Furnaceman:		
Superintendent's Dept., labour	9,389.75	
Repairs and Renewals ($3,365.20):		
Wm. Bartlett and Sons, repairs to shades	64.90	
Canadian Powers Regulator Co., service	10.75	
Superintendent's Dept., labour, $2,409.72; material, $879.83	3,289.55	
Alterations:		
Superintendent's Dept., labour, $901.35; material, $123.22	1,024.57	
Grounds:		
Superintendent's Dept., labour, $710.23; material, $22.25	732.48	
Caretaker and Engineer:		
J. Harding	1,850.00	
Nightwatchmen ($1,672.54):		
T. E. Armstrong, 1 month (paid also in Protective Service and Connaught Laboratories)	115.00	
F. Bettridge, 13 nights (paid also in Protective Service and Connaught Laboratories)	47.08	
W. M. Lotto, 5 months (paid also in Protective Service and Connaught Laboratories)	575.00	
H. McGee, 6 months (paid also in Protective Service)	660.00	
J. McIntyre, 16 nights (paid also in Protective Service and Connaught Laboratories)	60.96	
G. Poutney, 25 nights (paid also in Protective Service and Connaught Laboratories)	214.50	
	$ 25,984.84	
Less Credits: Cleaning, $375.50; caretaker's supplies, $19.75; light, $119.50; telephone, $40.05; repairs and renewals, $17.44	572.24	
		$ 25,412.60
Maintenance of Aura Lee Grounds:		
Fuel: Halliday Bros.	$ 95.29	
Gas, $27.42; electric current, $46.03; water, $20.32; telephone, $107.20; Superintendent's Dept., labour, $42.86	243.83	
Caretaker's Supplies: Superintendent's Dept., material	21.14	

Repairs and Renewals ($700.98):		
Allen Manufacturing, laundry	.15	
Superintendent's Dept., labour, $352.72; material, $348.11	700.83	
Sundries and Occasional Labour ($490.78):		
Stan. Lane, sharpening lawn mower	2.00	
Superintendent's Dept., labour, $452.87; material, $35.91	488.87	
Caretaker: G. Cruickshanks, 12 months (with living quarters valued at $200.00)	1,400.00	
		$ 2,952.02
Maintenance of Instruction:		
Use of City Schools:		
Board of Education, City of Toronto	$ 24,147.50	
Use of Rural Schools ($100.00):		
Honoraria to Critic Teachers—Agriculture:		
Principal R. H. King	50.00	
D. G. McBain	25.00	
W. A. Porter	25.00	
Honoraria to Teachers in Rural Schools ($348.00):		
Miss Mamie Archer	50.00	
F. H. Craig	10.00	
Miss Kathleen Dolan	25.00	
Miss Margaret Frazer	25.00	
Miss R. J. Harrison	10.00	
Miss Vida Lidkea	125.00	
Miss Kate Morrison	25.00	
Miss Mary Mustard	25.00	
Miss Margaret Reid	25.00	
B. R. Wilson	10.00	
Sundry persons (3)	18.00	
C. R. Jarvis, Instructor in Penmanship	100.00	
W. R. Stewart, Instructor in Spanish	100.00	
Living Expenses of Teachers in training ($267.75):		
Miss Yvonne Brand	10.00	
Mrs. J. F. Chellen	10.00	
Mrs. E. Dyer	10.00	
Miss G. Falls	10.00	
Miss M. Geering	10.00	
Miss H. Gilmour	10.00	
Miss R. Graham	10.00	
Mrs. P. Hess	10.00	
Miss R. Johnson	10.00	
Miss H. Kitto	10.00	
Miss B. Moore	10.00	
Miss M. Neale	10.00	
Miss M. Paddon	10.00	
Miss E. Perdue	10.00	
Miss M. Robertson	10.00	
Miss P. Stroud	10.00	
Sundry persons (2)	12.35	
Hart House, lunches	14.40	
Sundry Travelling Expenses:		
Gray Coach Lines	54.80	
Dean A. C. Lewis	26.20	
Art Gallery of Toronto, services in connection with practice teaching	6,000.00	
Payments to Librarians who assist in practical work ($831.60):		
Miss L. Booth	25.00	
Miss G. Boyle	75.00	
Miss M. Fleming	50.00	
Miss J. Fowler	25.00	
Miss M. Forman	75.00	
Miss M. Fraser	25.00	
Miss E. Gordon	25.00	
Miss M. Johnston	50.00	
Miss I. Locheed	75.00	

Miss M. Mustard	25.00
Miss M. L. Newton	25.00
Miss M. Reid	50.00
Miss J. Rorke	75.00
Miss E. Shaw	75.00
Miss E. Wickson	75.00
Miss H. G. Woolryche	75.00
Sundry persons (2)	6.60
Laboratory Assistance:	
Mrs. S. McKerrighan, 440 hours	174.20
Contingencies ($246.24):	
Miss Winnifred Barnstead, travelling expenses	4.35
Miss Ruth Dean, travelling expenses	188.39
Dean A. C. Lewis, travelling expenses	53.50
Office Supplies ($2,739.69):	
D. Gestetner (Canada) Ltd., stencils, ink, etc.	238.10
Mitchell and McGill, desk	47.25
Office Specialty Manufacturing Co., folders, etc.	28.53
Postage	415.00
Robbins and Townsend, typewriter service, etc.	48.25
Stephens Sales Ltd., paper	211.65
University Press, printing and stationery	801.32
Clerical Assistance:	
Miss E. M. Fairchild, 5 weeks	125.00
Miss A. S. F. Hall, 2 weeks	50.00
Miss G. M. Harvey, 2 weeks	50.00
Miss Mary McKay, 20 weeks, 3 days	483.71
Sundry persons (4)	22.72
Accounts under $10.00 (11)	41.63
Sundry disbursements by department: telephone, $30.93; sundries, $5.29	36.22
Superintendent's Dept., freight, $60.29; labour, $15.49; material, $64.53	140.31
Office Supplies for Library School ($434.89):	
Mitchell and McGill, cabinets	39.00
Moyer's School Supplies, paper	21.91
Postage	66.00
University Press, printing and stationery	274.59
Accounts under $10.00 (2)	10.40
Sundry disbursement by department: pamphlets, $9.60; telephone, $2.54; supplies and sundries, $7.86	20.00
Superintendent's Dept., labour	2.99
General Supplies and Apparatus for classroom use ($5,266.13):	
Anglo-Canadian Music Co., music	10.50
Artists' Supply Co., colours	16.00
Associated Screen News, film	49.50
Bellman Publishing Co., monographs	16.05
W. G. Bennett, preparation of bulletins, etc.	72.00
J. Blood, meat, etc.	14.22
Bureau of Visual Instruction, film	105.73
Canadian Fairbanks Morse Co., repairs	18.38
Canadian Laboratory Supplies, glassware	84.37
Canadian Westinghouse Co., repairs to refrigerator	58.00
Gus Cancilla, provisions	151.09
Central Scientific Co., glassware, lamps, etc.	120.29
Clarke Irwin and Co., books	35.43
Commonwealth Book Co., books	22.95
Copp Clark Co., books	89.17
J. M. Dent and Sons (Canada) books	41.44
T. Eaton Co., materials, provisions, etc.	129.76
Department of Educational Research, Ontario College of Education, tests	17.50
W. J. Gage and Co., books	12.76
General Films Ltd., films, etc.	206.18
Grand and Toy, folders	86.00
J. M. Green Music Co., tuning fork, etc.	14.31
Halliday Co., lumber	66.50

Geo. M. Hendry Co., maps, etc.	22.35
Institute for Research, books	58.31
A. Kruby, camera repairs	10.00
Longmans Green and Co., books	11.94
MacMillan Co. of Canada, books	48.44
Geo. J. McLeod, books	44.22
Marchant Calculators, repairs	13.90
Morgan Dillan and Co., monographs	10.93
Musson Book Co., books	14.00
National Committee for Mental Hygiene and Vocational Guidance, film, etc.	55.66
Dr. Leola Neal, honorarium for lecture, travelling expenses	150.00
New Method Laundry, cleaning	35.63
Occupational Index Inc., subscriptions, etc.	30.70
Office Specialty Mfg. Co., cabinets, etc.	150.68
Parker's Dye Works, cleaning	20.25
Prince Hardware Co., strainer, etc.	16.15
Promenade Music Centre, records, etc.	148.53
Rayner Construction Ltd., snow cleaning and transportation of snow plow	68.25
Ramsay Business Systems, business system	22.50
Remington Rand Ltd., cards, etc.	35.65
Mrs. Z. Rowan, clerical assistance	10.18
Ryerson Press, books	43.90
Science Research Association, books	73.08
Robert Simpson Co., paintings, etc.	17.37
John B. Smith and Sons, lumber	87.31
Leslie V. Smith, engrossing diplomas	98.50
Society for Occupational Research, books	16.07
Stanford University Press, books	12.55
Static Shop, record player	12.75
Superintendent of Documents, Washington, pamphlets	14.03
G. Tamblyn, soap	11.35
Gordon V. Thompson Ltd., music	15.79
Troyer Natural Science Services, specimens	66.80
Underwood Elliott Fisher, rentals	160.00
Vocational Guidance Centre, tests, etc.	208.13
Waller Office Appliance Co., repairs	18.25
Warwick Bros. and Rutter, examination paper, etc.	133.80
Women's Art Association of Canada, demonstrations	50.00
Payments to Examiners, extra mural examinations:	
W. G. Bennett	11.45
G. A. Cornish	37.12
E. L. Daniher	23.25
B. C. Diltz	27.75
D. A. Lapp	21.00
A. C. Lewis	21.37
A. H. Louden	30.00
W. J. Lougheed	13.87
Dr. C. E. Mark	33.00
J. D. Morrow	11.25
Dr. R. Millette	27.00
J. A. Partridge	21.00
E. H. McKone	27.00
Dr. G. A. McMillan	24.00
Miss H. B. St. John	11.62
Mrs. M. M. Sibben	27.00
S. A. Watson	30.00
L. J. Williams	27.00
Sundry persons (10)	30.73
University Press, books, printing and stationery	459.79
Accounts under $10.00 (68)	266.29
Sundry disbursements by department: supplies for laboratories, $53.92; stationery, pamphlets, etc., $12.81; sundries, $3.75	70.48
Superintendent's Dept., freight, $22.11; labour, $387.88; material, $148.09	558.08
Supplies and equipment for Library School ($1,155.82):	
American Library Association, books	110.96
Miss Winnifred Barnstead, travelling expenses	16.15

Bookshelf Bindery, binding books	51.80
Wm. Collins Sons and Co., books	14.40
W. H. Dudley, slides	40.24
Gordon and Gotch (Canada) subscriptions	85.96
Grafton and Co., books	11.20
Grand and Toy, guides	28.25
Lowe-Martin Co., cards	29.24
George J. McLeod, books	29.20
Ontario Library Association, dues	10.00
Sir Isaac Pitman and Sons, books	15.60
Promenade Music Centre, records	26.00
Oswald Purkis, posters	35.31
Robbins and Townsend, inspections	13.40
Ryerson Press, books	10.72
S. J. Reginald Saunders, books	16.77
Smith and Corona Typewriters, rentals	60.00
Special Libraries Association, books, dues	13.41
Vocational Guidance Centre, books	20.24
H. W. Wilson Co., books	85.54
University Press, books, stationery	138.60
Accounts under $10.00 (19)	74.88
Superintendent's Dept., freight, $38.96; labour, $133.77; material, $45.22	217.95
Library Books, Periodicals, etc. ($1,394.36):	
American Library Asociation, subscriptions	10.22
Bookshelf Bindery, binding books	20.33
Clarke Irwin Co., books	13.76
Copp Clark Co., books	38.07
Wm. Dawson Subscription Service, subscriptions	112.52
Geographical Magazine Ltd., subscription, books	10.19
Mrs. Helen Langs, clerical assistance, 6 weeks	150.00
Librarian of Congress, cards	12.99
Lowe-Martin Co., cards, etc.	25.29
Frank E. Lucas, subscriptions	32.70
MacMillan Co. of Canada, books	23.40
McClennan and Stewart, books	30.72
Musson Book Co., books	10.69
Renouf Publishing Co., books	11.68
Ryerson Press, books	41.47
H. W. Wilson Co., books	93.05
University Press, books, stationery	590.23
Accounts under $10.00 (48)	167.05
Physical Education, including care of grounds, Field Day, Sports, etc. ($453.62):	
Independent Towel Supply, towels	22.50
Lackie Manufacturing Co., cups, medals	179.24
University of Toronto Athletic Association, practice privileges at Varsity Arena	100.00
H. A. Wilson Co., emblems, balls, etc.	121.86
Superintendent's Dept., material	30.02
Lunchroom Equipment ($157.69):	
Cassidy's Limited, dishes, etc.	43.14
Ocean Chemicals, Ltd., fumigation	75.00
Superintendent's Dept., labour, $21.80; material, $17.75	39.55
Graduate Courses and Summer Session ($2,680.00):	
Instructors:	
E. L. Daniher	350.00
W. K. B. Jackson	280.00
A. C. Lewis	350.00
J. A. Long	350.00
Adrian MacDonald	350.00
T. H. W. Martin	280.00
F. W. Minkler	350.00
C. E. Phillips	350.00
Miss L. H. Smith	20.00

Department of Educational Research:

Research Assistants ($4,950.00):	
N. B. Baird, 9 months	1,800.00
E. E. M. Joblin, 10 months	750.00
Miss K. M. Hobday, Secretary and Research Assistant	2,400.00
Clerical Assistants ($6,273.27):	
Miss M. Graham	1,800.00
Miss M. Spalding (paid also $65 for Extension Work)	1,700.00
Mrs. Eileen Black	1,100.00
Miss E. Callow, 7 months	1,054.56
Miss C. Gordon	339.73
Mrs. Eleanor M. Craddock	112.86
Mrs. Jean Heeley	111.00
Miss E. Fuller	55.12
Occasional Assistants ($2,279.46):	
Mrs. R. S. Beattie	550.35
Mrs. E. R. A. Bruce	477.91
Mrs. Kathleen Gaitskell	357.10
Miss J. Phillips	119.70
Miss A. Halfyard	113.40
Mrs. Margaret Cozzi	87.45
Miss K. Takimoto	82.35
Mrs. Dorothy McIntyre	74.71
Miss O. Ibberson	64.35
Miss F. Allen	45.01
Mis I. Althouse	39.60
Miss D. Lewis	38.70
D. Taylor	36.23
Miss G. Church	34.20
Miss M. Duncan	34.20
A. McMaster	32.18
Miss M. Jackson	24.53
Miss J. Delahey	22.05
C. D. Gaitskell	17.70
Miss B. E. Dyer	9.45
W. Hughes	5.21
Mrs. R. Lapratte	4.50
J. Morton	4.00
H. Howson	2.48
J. Harding (paid also $1,850 as caretaker)	2.10
Office Supplies, printing, etc. ($3,333.40):	
Callow Bros., staples, erasers, etc.	12.60
Gestetner (Canada) Ltd., stencils, ink, etc.	113.73
Grand and Toy, trays	15.98
National Stationers, folders	13.75
Leonard A. Phillip and Co., repairs	14.56
Postage	270.00
Robbins and Townsend, inspections, ribbons	40.20
"The School," Ontario College of Education, advertising	45,00
Underwood Elliott Fisher, typewriter, $146.40; rentals, $5.00	151.40
Weston Electrical Instrument Corporation, sight meter	18.79
University Press, binding, books, stationery, etc.	2,490.77
Accounts under $10.00 (4)	24.24
Sundry disbursements by department: supplies, $21.72; cartage, etc., $3.90; telegrams, postage, $4.38	30.00
Superintendent's Dept., freight, $89.71; labour, $2.67	92.38
Students' Social Activities ($396.53):	
Ontario College of Education Student Society, refreshments	25.07
U.T.S. Cafeteria, refreshments	225.45
Sundry disbursements by department: banquets, etc., $76.17; sandwiches, etc., $31.94; pop and milk, $13.15	121.26
Superintendent's Dept., labour	24.75
Summer Session for High School Assistants ($12,693.33):	
Miss E. J. Affleck	280.00
W. G. Bennett	70.00
C. W. Booth	420.00
J. S. Carlisle	420.00

G. A. Cline	140.00
G. A. Cornish	560.00
A. G. Croal	420.00
E. L. Daniher	560.00
B. C. Diltz	560.00
H. L. Dilworth	420.00
J. L. Gill	420.00
W. B. Gray	420.00
W. L. Keeling	420.00
A. C. Lewis	770.00
A. D. Lockhart	420.00
J. A. Long	350.00
A. H. Loudon	420.00
W. J. Lougheed	560.00
A. MacDonald	350.00
W. B. MacMurray	560.00
J. D. Morrow	420.00
N. L. Murch	420.00
M. D. Parmenter	350.00
P. A. Petrie	420.00
K. E. Prentice	420.00
N. W. Reynolds	420.00
W. L. C. Richardson	420.00
Miss H. B. St. John	420.00
Miss M. L. Stock	280.00
J. R. Willis	420.00
Clerical Assistance:	
Miss Bessie Way, 8 weeks, 1 day	163.33
Publication of "The School" and distribution in Training Schools:	
"The School"	5,000.00
Increasing Classroom Illumination:	
Superintendent's Dept., labour, $689.35; material, $810.65	1,500.00
Vocational Guidance Centre:	
Salaries:	
M. D. Parmenter, Director, from December 1, 1945 (paid also $3,200 as Lecturer in Guidance)	700.00
Secretarial Assistants ($643.00):	
Miss A. S. F. Hall, 16 weeks at $25	450.00
Miss P. O. Harvey, 7 weeks at $25	175.00
Miss N. Novick, 1 week	18.00
Clerical Assistance ($467.53):	
Miss Nina Novick, 7 weeks and 5 days at $17.00 per week; 13 weeks at $18.00 per week	367.00
J. Paterson-Smyth, 71½ hours at 50c	35.63
Arthur Jackes, 21¼ hours at 50c	13.63
R. Buchanan, 26½ hours at 50c	13.14
Sundry persons (10)	38.13
Materials and Supplies ($24,102.22):	
American Institute of Laundering, books	12.39
Barber-Ellis of Canada Ltd., envelopes	53.12
H. R. Beattie, publishing rights	100.00
L. R. Bell, manuscript	10.00
Board of Education, Hamilton, booklets	25.00
The Book Store, books	20.00
Bureau of Education Research and Service, books	85.55
Bureau of Publications, books	283.44
Bernard Cairns, stamps	56.76
California Test Bureau, books	135.99
Canadian Home Economics Association	10.00
Centre for Psychological Service, tests	102.68
Champaign Senior High School, charts	83.53
Dominion Bureau of Statistics, books	15.00
Dominion Supply Service, stapler	28.25
Department of Educational Research, Ontario College of Education, books, tests	3,585.68
Educational Test Bureau, calculators, etc.	85.66

Carl Fischer Inc., tests	83.54	
D. Gestetner (Canada) Ltd., paper	25.20	
Grand and Toy Ltd., paper, staples, etc.	49.70	
Greenway Press Ltd., pamphlets, etc.	554.51	
Guidance Publishing Co., books, etc.	3,832.37	
Houghton Mifflin Co., books	547.66	
Howlett and Smith, zinc halftones	19.91	
M. Langmuir Manufacturing Co., filing cabinet	239.98	
Leader Messenger Service, deliveries	70.14	
McKnight and McKnight, books	97.15	
Mack Printing Co., books	27.91	
Dr. V. M. Marshall, booklets	52.68	
National Committee on Mental Hygiene, guidance material, $7,729.18; accounts receivable, $2,104.91	9,834.09	
National Council on Business Schools, manuals	18.93	
Postage	434.83	
Provincial Envelope Co. of Canada, envelopes	79.49	
Psychological Corporation, books	626.96	
Psychological Institute, tests, etc.	298.44	
Public School Publishing Co., tests, etc.	384.91	
W. Gerald Raymore, photographer's services	13.00	
Remington Rand Ltd., adder	193.50	
Scarboro Collegiate Institute, booklets	19.00	
"The School," Ontario College of Education, advertising	13.00	
Science Research Associates, sheets, books	49.79	
John Spanner, manuscript	10.00	
Stanford University Press, books	285.81	
Stevenson and Kellog, booklets	22.00	
Superintendent of Documents, books, etc.	104.40	
Victoria Paper and Twine Co., paper	30.66	
World Book Co., books	442.44	
Accounts under $10.00 (10)	47.19	
Sundry disbursements by department: postage, $64.32; sundries, $20.39; supplies, $10.37; express, $5.46; telephone, $1.78 = $102.32 — *less*, from sale of stamps, $2.32	100.00	
Superintendent's Dept., freight, $706.21; labour, $20.60; material, $72.87	799.68	
Office Equipment and Alterations ($3,260.24):		
Aikenhead Hardware Ltd., holders	1.82	
Barber-Ellis of Canada Ltd., envelopes, etc.	25.91	
Bernard Cairns Ltd., daters, etc.	12.61	
Deer Fixture Co. Ltd., scale	85.00	
Dominion Metalware Industries, truck	25.50	
T. Eaton Co. Ltd., desk, chairs, etc.	188.00	
Elliott Addressing Machine Co., stencils, etc.	49.00	
D. Gestetner (Canada) Ltd., Gestetner and cabinet, $270.00; stencils, etc., $15.95	285.95	
Grand and Toy, filing cabinets, $223.00; ledger sheets, etc., $95.18	318.18	
Greenway Press, envelopes	183.50	
National Committee for Mental Hygiene, office equipment	75.00	
Office Specialty Manufacturing Co., cupboard	40.00	
Remington Rand, typewriter	92.00	
Underwood Elliott Fisher, typewriter	153.90	
Superintendent's Dept., telephone Service, $61.62; labour, $864.16; material, $798.09	1,723.87	
	$112,196.47	
Sale of Guidance material, desks, etc.	10,309.42	
		$101,887.05
		$342,526.02

REPORT

RELATING TO THE REGISTRATION OF

BIRTHS, MARRIAGES AND DEATHS

IN THE

PROVINCE OF ONTARIO

FOR THE

YEAR ENDING 31st DECEMBER

1945

(SEVENTY-SIXTH ANNUAL REPORT)

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 13, 1946

ONTARIO

TORONTO
Printed and Published by Baptist Johnston, Printer to the King's Most Excellent Majesty
1947

TO HIS HONOUR THE LIEUTENANT-GOVERNOR OF THE PROVINCE OF ONTARIO.

MAY IT PLEASE YOUR HONOUR:

I herewith beg to present for your consideration the Seventy-sixth Annual Report of the Registrar-General, relating to the Registration of Births, Marriages and Deaths in the Province of Ontario during the year 1945.

Respectfully submitted,

G. H. DUNBAR,
Registrar-General of Ontario.

SIR:

I have the honour to submit for your approval the Seventy-sixth Annual Report made in conformity with and under the provisions of the Act respecting the Registration of Births, Marriages and Deaths in the Province of Ontario, for the year ending December 31st, 1945.

I have the honour to be, Sir,

Your obedient servant,

F. V. JOHNS,
Deputy Registrar-General.

TO THE HON. G. H. DUNBAR,
Registrar-General of Ontario.

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INTRODUCTION

This report is divided into two parts. Part I consists of an analytical survey of the Vital Statistics of the province in the form of narrative summaries, summary tables and charts. Its objectives are (1) to indicate (in so far as can be portrayed by vital statistics) the general trend over the past several years, in the general state of the health of the people of Ontario; (2) to assess the vital statistics of 1945 in the light of these general trends; and (3) to bring to light certain specific problems in the field of public health, such as infant and maternal mortality and deaths from specific diseases such as cancer and tuberculosis and those resulting from accidental causes. Part II consists of detailed tables covering vital statistics for the year 1945. In the interests of economy several tables are not printed in this report. These are listed in the Table of Contents and the information is available upon request providing that such requests, in the opinion of the Registrar-General, are sufficiently warranted and urgent in the public interest.

PART I.—COMPARATIVE AND ANALYTICAL SUMMARY

Population

For reference purposes the estimated population of the province over a period of about two decades is shown by sex in Table A, while a distribution by sex and age-groups of the estimated population of 1945 is provided in Table B.

TABLE A—POPULATION, CENSUSES 1921, 1931 AND 1941 AND ESTIMATED FOR INTERCENSAL YEARS, BY SEX, ONTARIO

Year	Total	Male	Female	Year	Total	Male	Female
1921	**2,933,662**	1,481,890	1,451,772	1934	**3,544,000**	1,804,000	1,740,000
1922	**2,980,000**	1,507,000	1,473,000	1935	**3,575,000**	1,820,000	1,755,000
1923	**3,013,000**	1,525,000	1,488,000	1936	**3,606,000**	1,835,000	1,771,000
1924	**3,059,000**	1,550,000	1,509,000	1937	**3,637,000**	1,850,000	1,787,000
1925	**3,111,000**	1,578,000	1,533,000	1938	**3,672,000**	1,867,000	1,805,000
1926	**3,164,000**	1,606,000	1,558,000	1939	**3,708,000**	1,885,000	1,823,000
1927	**3,219,000**	1,635,000	1,584,000	1940	**3,747,000**	1,904,000	1,843,000
1928	**3,278,000**	1,666,000	1,612,000	1941	**3,787,655**	1,921,201	1,866,454
1929	**3,334,000**	1,696,000	1,638,000	1942	**3,884,000**	1,966,000	1,918,000
1930	**3,386,000**	1,724,000	1,662,000	1943	**3,917,000**	1,983,000	1,934,000
1931	**3,431,683**	1,748,844	1,682,839	1944	**3,965,000**	2,005,600	1,959,400
1932	**3,473,000**	1,769,000	1,704,000	1945	**4,004,000**	2,016,600	1,987,400
1933	**3,512,000**	1,788,000	1,724,000				

The estimated populations for 1932 to 1940 and 1942 have been revised and the necessary adjustments have been made in the tables showing rates.

TABLE B—ESTIMATED POPULATION OF ONTARIO, BY SEX AND AGE-GROUP, 1945[*]

Age-Group	Total	Male	Female	Age-Group	Total	Male	Female
Under 5......	363,800	186,000	177,800	50-54........	224,400	114,600	109,800
5-9.........	302,900	153,800	149,100	55-59........	200,300	102,300	98,000
10-14........	312,300	158,100	154,200	**45-59**......	**668,900**	**341,500**	**327,400**
0-14.......	**979,000**	**497,900**	**481,100**				
				60-64........	164,200	83,700	80,500
15-19........	330,000	166,300	163,700	65-69........	128,700	63,300	65,400
20-24........	346,400	171,000	175,400	70-74........	93,200	45,000	48,200
25-29........	323,800	160,500	163,300	**60-74**......	**386,100**	**192,000**	**194,100**
15-29......	**1,000,200**	**497,800**	**502,400**				
				75-79........	60,400	28,100	32,300
30-34........	314,500	158,100	156,400	80-84........	31,600	14,200	17,400
35-39........	283,400	143,900	139,500	85-89........	12,400	5,500	6,900
40-44........	264,200	136,300	127,900	**75-89**......	**104,400**	**47,800**	**56,600**
30-44......	862,100	438,300	423,800				
				90 and over..	**3,300**	**1,300**	**2,000**
45-49........	244,200	124,600	119,600				
				Total......	**4,004,000**	**2,016,600**	**1,987,400**

Figures supplied by Social Analysis Branch, Dominion Bureau of Statistics.

[*] These estimates do not take into account interprovincial migration, figures for which are not available for intercensal years.

The rural and urban distribution of the 1945 estimated population was as follows:—

Population Group	Estimated Population	Per cent
Incorporated centres *10,000 population and over......	1,816,331	45.3
Incorporated centres *5,000 to 10,000 population.......	227,622	5.7
Incorporated centres *1,000 to 5,000 population........	304,984	7.6
Rural Population (including incorporated centres under 1,000*)...................................	1,655,063	41.3

*As at Census of 1941.

Births and deaths for the year 1945 are classified by place of residence. Marriages being classified by place of occurrence.

Tables 7, 8, 23 and 30 have totals by place of occurence and place of residence.

Natural Increase

The natural increase in the population and the computed rates for the period 1923 to 1945 are shown in Table C.

TABLE C—NATURAL INCREASE AND NATURAL INCREASE RATES, ONTARIO, 1923-1945

Year	Live Births	Deaths	Excess of Births over Deaths	Natural Increase Rate per 1,000 Population
1923...............	70,056	35,636	34,420	11.4
1924...............	71,510	33,078	38,432	12.6
1925...............	70,122	33,960	36,162	11.6
1926...............	67,617	35,909	31,708	10.0
1927...............	67,671	34,775	32,896	10.2
1928...............	68,510	37,128	31,382	9.6
1929...............	68,458	38,123	30,335	9.1
1930...............	71,263	37,313	33,950	10.0
1931...............	69,209	35,705	33,504	9.8
1932...............	66,842	36,469	30,373	8.7
1933...............	63,646	35,301	28,345	8.0
1934...............	62,234	35,119	27,115	7.7
1935...............	63,069	36,317	26,752	7.4
1936...............	62,451	37,571	24,880	6.9
1937...............	61,645	38,475	23,170	6.3
1938...............	65,564	36,890	28,674	7.9
1939...............	64,123	37,530	26,593	7.2
1940...............	68,524	38,503	30,021	8.0
1941...............	72,262	39,226	33,036	8.7
1942...............	78,192	39,119	39,073	10.0
1943...............	81,173	41,063	40,110	10.2
1944...............	78,090	39,781	38,309	9.7
1945...............	78,974	39,499	39,475	9.8

The natural increase rate has shown a general downward trend during the past two decades with a considerable recovery taking place since 1939. This is attributable, to a large extent, to a sudden rise in the birth rate associated with the war, although the rate in 1944 and 1945 showed a slight decrease. The lowest rates were reached in the immediate post-depression period of 1933 to 1939, as is clearly shown in Chart 1. The main factors throughout were naturally a general falling birth rate and a relatively stable death rate for the total population despite an increase in the deaths among the higher ages which is directly associated with an ageing population.

Births

Table D presents an historical summary of births, stillbirths and illegitimate births, together with computed rates for each, while Chart 1 portrays the general trends over the same period.

TABLE D—SUMMARY OF LIVE BIRTHS, STILLBIRTHS AND ILLEGITIMATE BIRTHS, AND RATES, ONTARIO, 1923-1945

Year	Live Births		Stillbirths		Illegitimate Births	
	Number	Rate per 1,000 Population	Number	Rate per 1,000 Live Births	Number	Rate per 1,000 Live Births
1923	70,056	23.3	3,028	43.2	1,579	22.5
1924	71,510	23.4	2,594	36.3	1,717	24.0
1925	70,122	22.5	2,782	39.7	1,881	26.8
1926	67,617	21.4	2,812	41.6	1,823	27.0
1927	67,671	21.0	2,758	40.8	1,958	28.9
1928	68,510	20.9	2,793	40.8	2,170	31.7
1929	68,458	20.5	2,730	39.9	2,376	34.7
1930	71,263	21.0	2,713	38.1	2,651	37.2
1931	69,209	20.2	2,652	38.3	2,773	40.1
1932	66,842	19.2	2,377	35.6	2,834	42.4
1933	63,646	18.1	2,161	34.0	2,786	43.8
1934	62,234	17.6	2,091	33.6	2,500	40.2
1935	63,069	17.6	2,140	33.9	2,642	41.9
1936	62,451	17.3	2,034	32.6	2,788	44.6
1937	61,645	16.9	1,988	32.2	2,796	45.4
1938	65,564	17.9	2,015	30.7	3,061	46.7
1939	64,123	17.3	1,965	30.6	2,884	45.0
1940	68,524	18.3	2,037	29.7	3,167	46.2
1941	72,262	19.1	2,084	28.8	3,384	46.8
1942	78,192	20.1	2,088	26.7	3,789	48.5
1943	81,173	20.7	2,060	25.4	3,741	46.1
1944	78,090	19.7	1,866	23.8	3,764	48.1
1945	78,974	19.7	1,844	23.3	4,075	51.6

The number of live births has shown a more or less general decrease from 1923 to approximately 1937 when 61,645 births were registered. There was some recovery up to the war period followed by a decided increase accompanying the war. The crude birth rate of 20.7 in 1943 was 20 per cent higher than in 1939, and was as high as that attained in 1929, a prosperity period. There was a slight decrease in 1945 when the rate was 19.7.

The stillbirth rate, on the other hand, has been on an extremely encouraging downward trend with a reduction of almost 45 per cent since 1923. In 1923 for every 1,000 babies born alive, 43 were stillborn, while in 1945 there were 24 stillborn—a fact which may be taken as a partial reflection of the improved health of mothers in the province and the improvement in obstetrical services.

Illegitimacy, however, has been increasing at an alarming rate—4,075 illegitimate births being registered in 1945 as compared with 1,579 such births in 1923. The rate has more than doubled since 1923 with over 51 of every 1,000 births in 1945 being illegitimate as compared with 23 in 1923 and 40 in 1931. It will be noted, however, that in the period 1923-1931 the rate rose 78 per cent as compared with a rise of only 21 per cent since that period.

Tables E, F and G provide a breakdown of births by age of mothers for the same three groups, and indicate to some degree the extent to which age has contributed to the trends outlined above, while Chart 2 provides an interesting picture of the age distribution over the same period on the basis of five-year averages.

Chart 1

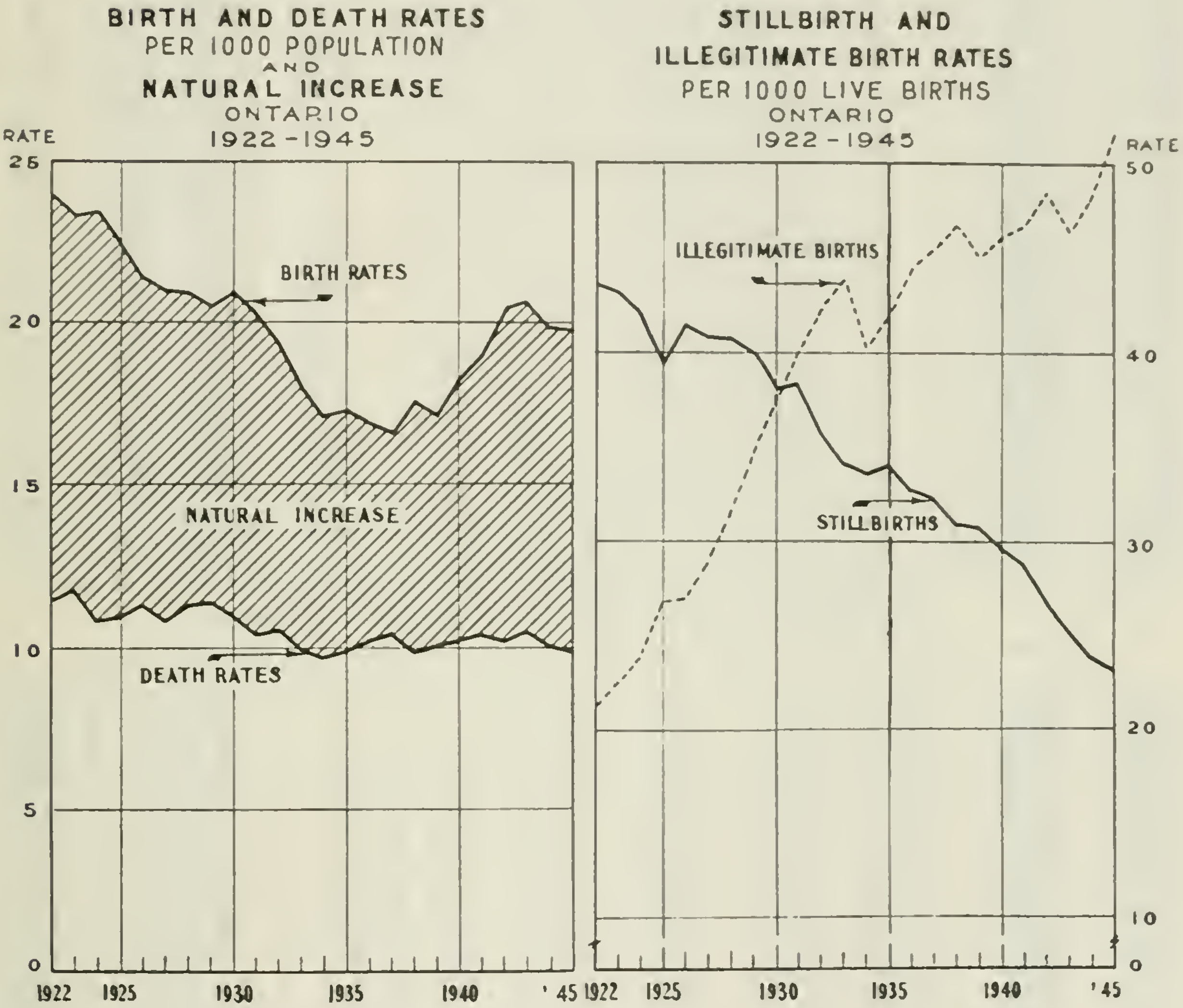

BIRTH AND DEATH RATES
PER 1000 POPULATION
AND
NATURAL INCREASE
ONTARIO
1922-1945
RATE
25
20
15
10
5
0
BIRTH RATES
NATURAL INCREASE
DEATH RATES
1922
1925
1930
1935
1940
'45
STILLBIRTH AND
ILLEGITIMATE BIRTH RATES
PER 1000 LIVE BIRTHS
ONTARIO
1922-1945
RATE
50
40
30
20
10
0
ILLEGITIMATE BIRTHS
STILLBIRTHS
1922
1925
1930
1935
1940
'45

TABLE E—LIVE BIRTHS, CLASSIFIED BY AGE OF MOTHER, ONTARIO, 1923-1945

Year	Total Live Births	AGE OF MOTHER								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and over
1923	**70,056**	22	4,080	16,855	19,845	15,288	10,065	3,580	312	9
1924	**71,510**	15	4,381	17,264	20,073	15,662	10,089	3,687	328	11
1925	**70,122**	34	4,476	16,782	19,783	15,272	9,930	3,535	301	9
1926	**67,617**	17	4,287	16,218	18,748	14,918	9,591	3,519	314	5
1927	**67,671**	23	4,612	16,645	18,404	14,703	9,453	3,474	342	15
1928	**68,510**	23	4,867	17,364	18,317	14,823	9,364	3,458	292	2
1929	**68,458**	34	5,079	17,823	18,522	14,329	9,122	3,237	304	8
1930	**71,263**	38	5,448	18,884	19,170	14,794	9,277	3,378	272	2
1931	**69,209**	32	5,511	18,326	18,738	14,192	8,958	3,157	289	6
1932	**66,842**	15	5,249	17,857	18,188	13,406	8,742	3,084	299	2
1933	**63,646**	29	5,164	16,927	17,446	12,738	8,223	2,848	269	2
1934	**62,234**	21	4,842	16,697	17,213	12,435	7,840	2,897	285	4
1935	**63,069**	20	4,906	17,225	17,636	12,380	7,848	2,790	260	4
1936	**62,451**	30	4,865	17,428	17,425	12,316	7,482	2,698	201	6
1937	**61,645**	19	4,974	17,399	17,297	12,172	7,055	2,502	223	4
1938	**65,564**	29	5,486	18,654	18,532	12,833	7,304	2,515	210	1
1939	**64,123**	21	5,445	18,041	18,210	12,724	7,138	2,311	231	2
1940	**68,524**	18	5,977	19,439	19,952	13,399	7,187	2,350	202	..
1941	**72,262**	28	6,118	21,401	21,413	13,568	7,228	2,325	180	1
1942	**78,192**	27	6,414	23,432	23,113	14,876	7,696	2,429	201	4
1943	**81,173**	29	6,040	24,013	24,083	15,934	8,414	2,465	191	4
1944	**78,090**	25	5,638	22,389	22,101	16,548	8,712	2,503	170	4
1945	**78,974**	16	5,498	22,437	22,084	16,825	9,242	2,672	199	1
	PERCENTAGE OF BIRTHS IN EACH AGE-GROUP									
1923	**100.0**	0.03	5.8	24.1	28.3	21.8	14.4	5.1	0.4	0.01
1924	**100.0**	0.02	6.1	24.1	28.1	21.9	14.1	5.2	0.5	0.02
1925	**100.0**	0.05	6.4	23.9	28.2	21.8	14.2	5.0	0.4	0.01
1926	**100.0**	0.03	6.3	24.0	27.7	22.1	14.2	5.2	0.5	0.01
1927	**100.0**	0.03	6.8	24.6	27.2	21.7	14.0	5.1	0.5	0.02
1928	**100.0**	0.03	7.1	25.3	26.8	21.6	13.7	5.1	0.4	....
1929	**100.0**	0.05	7.4	26.0	27.1	20.9	13.3	4.7	0.5	0.01
1930	**100.0**	0.05	7.7	26.5	26.9	20.8	13.0	4.7	0.4	....
1931	**100.0**	0.04	8.0	26.5	27.1	20.5	12.9	4.6	0.4	0.01
1932	**100.0**	0.02	7.9	26.7	27.2	20.1	13.1	4.6	0.4	....
1933	**100.0**	0.05	8.1	26.6	27.4	20.0	12.9	4.5	0.4	....
1934	**100.0**	0.03	7.8	26.8	27.7	20.0	12.6	4.6	0.5	0.01
1935	**100.0**	0.03	7.8	27.3	28.0	19.6	12.5	4.4	0.4	0.01
1936	**100.0**	0.05	7.8	27.9	27.9	19.7	12.0	4.3	0.3	0.01
1937	**100.0**	0.03	8.1	28.2	28.1	19.7	11.4	4.1	0.4	0.01
1938	**100.0**	0.04	8.4	28.5	28.3	19.6	11.1	3.8	0.3	....
1939	**100.0**	0.03	8.5	28.1	28.4	19.9	11.1	3.6	0.4	....
1940	**100.0**	0.03	8.7	28.4	29.1	19.6	10.5	3.4	0.3	....
1941	**100.0**	0.04	8.6	29.6	29.6	18.8	10.0	3.2	0.2	....
1942	**100.0**	0.03	8.2	30.0	29.6	19.0	9.8	3.1	0.3	0.01
1943	**100.0**	0.04	7.4	29.6	29.7	19.6	10.4	3.0	0.2	0.01
1944	**100.0**	0.03	7.2	28.7	28.3	21.2	11.2	3.2	0.2	0.01
1945	**100.0**	0.02	7.0	28.4	28.0	21.3	11.7	3.4	0.3	(1)

NOTE: Births to mothers of "not stated" ages have been distributed on the basis of specified ages.

(1) Less than 0.01 per cent.

TABLE F—STILLBIRTHS, CLASSIFIED BY AGE OF MOTHER, ONTARIO, 1923-1945

Year	Total	AGE OF MOTHER							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over
1923	**2,963**	...	154	547	755	694	531	254	28
1924	**2,901**	...	124	548	714	682	565	242	26
1925	**2,674**	1	137	484	647	613	545	216	31
1926	**2,812**	1	159	526	653	639	518	277	39
1927	**2,758**	1	179	569	643	603	493	238	32
1928	**2,793**	1	205	540	641	586	559	230	31
1929	**2,730**	2	196	587	615	604	455	242	29
1930	**2,713**	1	197	566	613	610	475	216	35
1931	**2,652**	2	204	579	617	580	463	185	22
1932	**2,377**	...	173	488	563	485	430	214	24
1933	**2,161**	1	146	438	510	458	405	170	33
1934	**2,091**	1	143	449	483	456	362	177	20
1935	**2,140**	1	132	460	522	437	384	180	24
1936	**2,034**	...	119	458	496	414	333	190	24
1937	**1,988**	2	148	413	490	400	326	184	25
1938	**2,015**	2	148	437	485	427	336	155	25
1939	**1,965**	2	144	417	497	416	318	152	19
1940	**2,037**	1	136	422	517	460	345	140	16
1941	**2,084**	2	147	461	579	446	309	129	11
1942	**2,088**	2	141	461	552	440	333	142	17
1943	**2,060**	1	121	445	587	445	312	129	20
1944	**1,866**	...	97	445	449	435	308	115	17
1945	**1,844**	...	96	437	427	409	323	137	15
		PERCENTAGE IN EACH AGE-GROUP							
1923	**100.0**	...	5.2	18.5	25.5	23.4	17.9	8.6	0.9
1924	**100.0**	...	4.3	18.9	24.6	23.5	19.5	8.3	0.9
1925	**100.0**	0.04	5.1	18.1	24.2	22.9	20.4	8.1	1.2
1926	**100.0**	0.04	5.7	18.7	23.2	22.7	18.4	9.9	1.4
1927	**100.0**	0.04	6.5	20.6	23.3	21.9	17.9	8.6	1.2
1928	**100.0**	0.04	7.3	19.3	23.0	21.0	20.0	8.2	1.1
1929	**100.0**	0.07	7.2	21.5	22.5	22.1	16.7	8.9	1.1
1930	**100.0**	0.04	7.3	20.9	22.6	22.5	17.5	8.0	1.3
1931	**100.0**	0.08	7.7	21.8	23.3	21.9	17.5	7.0	0.8
1932	**100.0**	...	7.3	20.5	23.7	20.4	18.1	9.0	1.0
1933	**100.0**	0.05	6.8	20.3	23.6	21.2	18.7	7.9	1.5
1934	**100.0**	0.05	6.8	21.5	23.1	21.8	17.3	8.5	1.0
1935	**100.0**	0.05	6.2	21.5	24.4	20.4	17.9	8.4	1.1
1936	**100.0**	...	5.9	22.5	24.4	20.3	16.4	9.3	1.2
1937	**100.0**	0.10	7.4	20.8	24.6	20.1	16.4	9.3	1.3
1938	**100.0**	0.10	7.3	21.7	24.1	21.2	16.7	7.7	1.2
1939	**100.0**	0.10	7.3	21.2	25.3	21.2	16.2	7.7	1.0
1940	**100.0**	0.05	6.7	20.7	25.4	22.6	16.9	6.9	0.8
1941	**100.0**	0.10	7.0	22.1	27.8	21.4	14.9	6.2	0.5
1942	**100.0**	0.10	6.8	22.1	26.4	21.1	15.9	6.8	0.8
1943	**100.0**	0.05	5.9	21.6	28.5	21.6	15.1	6.3	1.0
1944	**100.0**	...	5.2	23.8	24.1	23.3	16.5	6.2	0.9
1945	**100.0**	...	5.2	23.7	23.2	22.2	17.5	7.4	0.8

NOTE:—1923-1925 figures for married mothers only.
Stillbirths to mothers of "not stated" ages have been distributed on the basis of specified ages.

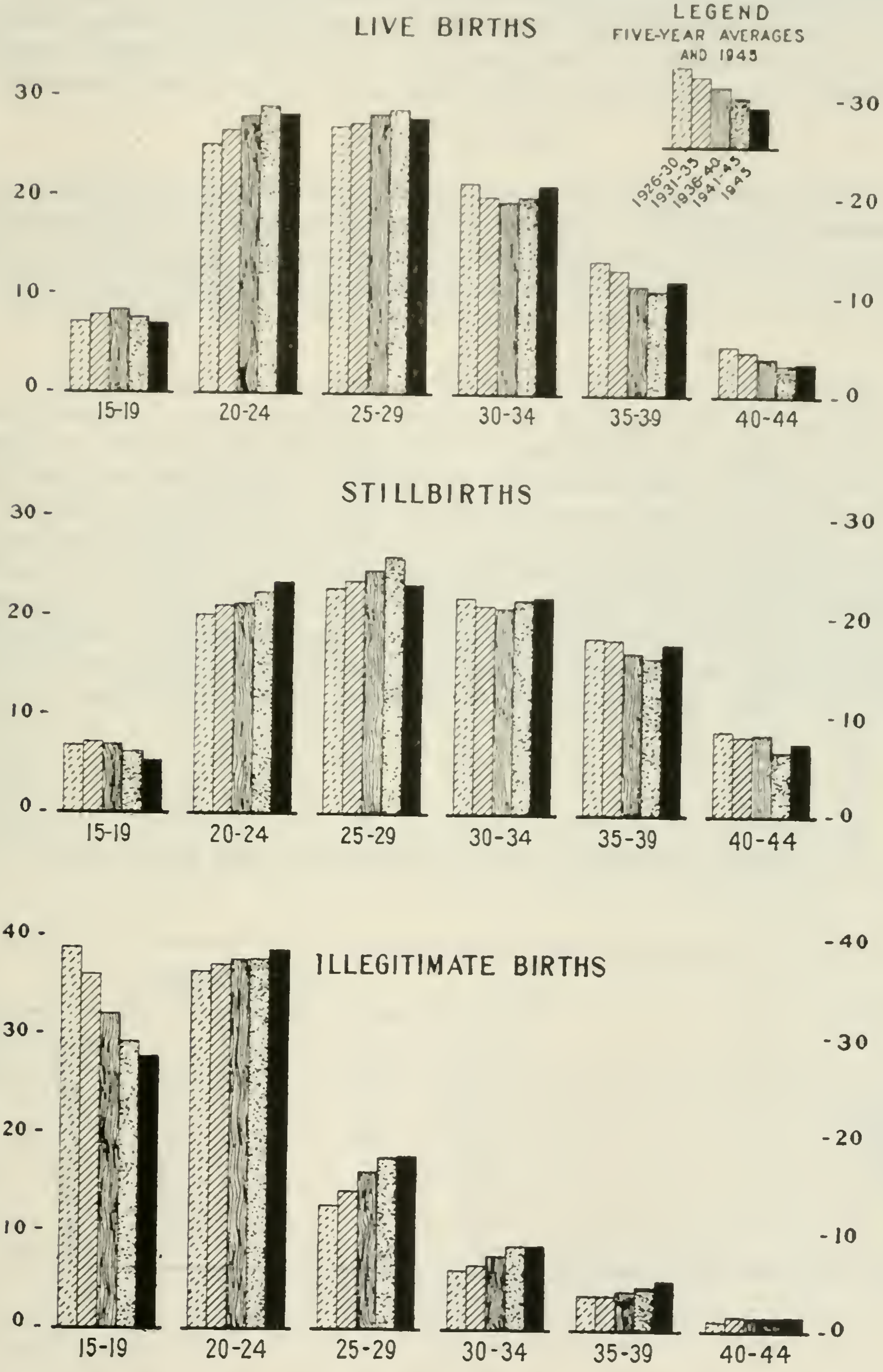
TABLE G—ILLEGITIMATE LIVE BIRTHS, CLASSIFIED BY AGE OF MOTHER, ONTARIO, 1923-1945

Year	Total	AGE OF MOTHER							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over
1923	**1,579**	19	653	558	189	99	45	15	1
1924	**1,717**	12	695	616	206	98	71	18	1
1925	**1,881**	27	764	631	260	106	66	25	2
1926	**1,823**	15	725	640	241	115	61	19	7
1927	**1,958**	16	796	703	231	126	59	25	2
1928	**2,170**	21	863	791	278	119	80	17	1
1929	**2,376**	31	926	867	303	152	66	29	2
1930	**2,651**	33	974	1,003	345	160	107	24	5
1931	**2,773**	29	1,080	988	378	170	92	32	4
1932	**2,834**	13	1,031	1,043	417	182	87	54	7
1933	**2,786**	21	1,064	1,010	370	175	97	48	1
1934	**2,500**	17	831	955	380	182	91	38	6
1935	**2,642**	19	895	1,047	377	167	99	34	4
1936	**2,788**	29	911	1,102	422	187	94	41	2
1937	**2,796**	17	887	1,037	447	231	128	44	5
1938	**3,061**	22	978	1,180	486	215	132	45	3
1939	**2,884**	21	917	1,075	495	223	119	33	1
1940	**3,167**	13	1,043	1,159	530	255	116	50	1
1941	**3,384**	21	1,009	1,281	626	254	150	39	4
1942	**3,789**	22	1,133	1,434	639	337	158	61	5
1943	**3,741**	28	1,100	1,388	696	343	135	46	5
1944	**3,764**	21	1,137	1,408	632	350	166	45	5
1945	**4,075**	8	1,137	1,580	724	355	208	56	7
	PERCENTAGE IN EACH AGE-GROUP								
1923	**100.0**	1.2	41.3	35.3	12.0	6.3	2.8	1.0	0.1
1924	**100.0**	0.7	40.5	35.9	12.0	5.7	4.1	1.0	0.1
1925	**100.0**	1.4	40.6	33.6	13.8	5.7	3.5	1.3	0.1
1926	**100.0**	0.8	39.8	35.1	13.2	6.3	3.3	1.0	0.4
1927	**100.0**	0.8	40.7	35.9	11.8	6.4	3.0	1.3	0.1
1928	**100.0**	0.9	39.8	36.4	12.8	5.5	3.7	0.8	0.05
1929	**100.0**	1.3	39.0	36.5	12.7	6.4	2.8	1.2	0.1
1930	**100.0**	1.3	36.8	37.8	13.0	6.0	4.0	0.9	0.2
1931	**100.0**	1.1	39.0	35.6	13.6	6.1	3.3	1.2	0.1
1932	**100.0**	0.5	36.4	36.8	14.7	6.4	3.1	1.9	0.2
1933	**100.0**	0.8	38.2	36.2	13.3	6.3	3.5	1.7	0.04
1934	**100.0**	0.7	33.3	38.2	15.2	7.3	3.6	1.5	0.2
1935	**100.0**	0.7	33.9	39.6	14.3	6.3	3.7	1.3	0.2
1936	**100.0**	1.0	32.7	39.5	15.1	6.7	3.4	1.5	0.1
1937	**100.0**	0.6	31.7	37.1	16.0	8.2	4.6	1.6	0.2
1938	**100.0**	0.7	31.9	38.6	15.9	7.0	4.3	1.5	0.1
1939	**100.0**	0.7	31.8	37.3	17.2	7.7	4.1	1.2	0.03
1940	**100.0**	0.4	32.9	36.6	16.7	8.1	3.7	1.6	0.03
1941	**100.0**	0.6	29.8	37.9	18.5	7.5	4.4	1.2	0.1
1942	**100.0**	0.6	29.9	37.8	16.9	8.9	4.2	1.6	0.1
1943	**100.0**	0.7	29.4	37.2	18.6	9.2	3.6	1.2	0.1
1944	**100.0**	0.6	30.2	37.4	16.8	9.3	4.4	1.2	0.1
1945	**100.0**	0.2	27.9	38.8	17.8	8.7	5.1	1.4	0.2

NOTE:—Births to mothers of "not stated" ages have been distributed on the basis of specified ages.

Chart 2

PERCENTAGE OF
LIVE BIRTHS, STILLBIRTHS AND ILLEGITIMATE BIRTHS
IN EACH AGE-GROUP OF MOTHERS
ONTARIO



There has been a general tendency during the past two decades towards younger motherhood. For example, of every 100 babies born alive in 1923, 6 were to mothers under 20 years of age, over 24 to mothers 20-24, and 28 to mothers 25-29 or a total of 58 children to mothers under 30 years of age. In 1945 of every 100 live births, 7 were born to mothers under 20, 29 to mothers 20-24, and 28 to mothers 25-29 or a total of 64 children to mothers under 30 years of age. The picture, however, is not complete without mentioning the fact that fewer children are now being born to each mother than was the case two decades ago, and these are being borne in the early years of married life.

As a partial effect of the trend towards younger motherhood, a greater percentage of stillbirths is now occurring at the younger ages than was the case in 1923. In 1945, 29 per cent were to mothers below 25 years of age as compared with 23.7 per cent in 1923. In 1945 of every 100 stillbirths, 48 were to mothers over 30 years of age as compared with 51 in 1923 and 47 in 1931.

There are indications that the number of stillbirths per 1,000 deliveries has been decreasing at an encouraging rate over the past two decades, and that this has been evident for each age-group of mothers, although the fact remains that the risk of stillbirth delivery increases with age. The following summary sufficiently indicates the general trend in this respect over the 20-year period. For example, of every 1,000 deliveries among mothers 15-19 in 1945, 17 were stillborn as compared with 29 in the period 1922-27; among mothers 20-24 years of age, 19 as compared with 30; among mothers 25-29 years of age, 19 as compared with 33, with similar encouraging figures for older mothers, although the risk of stillbirth delivery increases rapidly for mothers over 35 years of age.

AVERAGE NUMBER OF STILLBIRTHS PER 1,000 DELIVERIES

Years	Age of Mother					
	15-19	20-24	25-29	30-34	35-39	40 and over
1922-27	29	30	33	39	49.	64
1928-32	27	27	30	37	48	63
1933-37	27	25	28	34	45	64
1938-42	24	21	25	31	43	58
1942	22	19	23	29	41	57
1943	20	18	24	27	36	53
1944	17	19	20	26	34	47
1945	17	19	19	24	34	51

With respect to illegitimacy, Table G and Chart 2 indicate that the great majority of the illegitimate live births occur to mothers under 25 years of age.

Of every 100 such births in 1923, 78 were to this group of mothers, as compared with 67 in 1945.

In recent years a greater proportion of illegitimate births have been born to mothers in the older age-groups. Chart 2 illustrates this fact showing higher percentages for mothers in their 30's with proportionate reductions for mothers in the 'teen ages.

Infant Mortality

Table H and Chart 3 both show very clearly the declining trend in the number of deaths of children under one year of age. This decline in trend indicates, to a large extent, the success of a long range programme directed, during the last two decades, at the reduction of infant mortality.

TABLE H—INFANT DEATHS, BY AGE AT DEATH, ONTARIO, 1926-1945

Age at Death	AVERAGE				DEATHS										10 yr. av.
	1926–1930	1931–1935	1936–1940	1941–1945	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1936–1945
Total	**5,092**	**3,961**	**3,194**	**3,275**	**3,416**	**3,382**	**3,245**	**2,979**	**2,959**	**3,294**	**3,139**	**3,390**	**3,346**	**3,209**	**3,235**
Under 1 day	1,102	896	791	930	818	817	831	744	745	845	786	1,033	984	1,003	860
Under 1 week	2,108	1,712	1,502	1,656	1,553	1,548	1,532	1,416	1,461	1,576	1,535	1,770	1,706	1,693	1,579
Under 2 weeks	2,404	1,941	1,664	1,835	1,723	1,726	1,678	1,579	1,613	1,750	1,713	1,950	1,884	1,879	1,749
Under 3 weeks	2,610	2,096	1,777	1,951	1,839	1,830	1,806	1,685	1,723	1,858	1,824	2,079	2,015	1,981	1,864
1st month	2,806	2,237	1,867	2,060	1,935	1,931	1,887	1,777	1,805	1,968	1,922	2,179	2,134	2,100	1,963
2nd month	409	310	246	251	284	225	241	252	230	267	255	242	253	238	248
3rd month	334	256	209	218	236	226	222	183	177	224	213	215	227	211	213
4th month	268	209	178	157	190	211	181	149	161	169	157	163	160	139	168
5th month	235	174	139	127	156	155	124	131	130	157	122	115	129	113	133
6th month	194	157	115	103	116	134	124	107	95	114	118	105	94	84	109
7th month	195	140	97	82	99	122	99	92	73	94	85	82	77	74	89
8th month	161	124	88	75	105	103	72	80	81	83	70	92	72	59	81
9th month	149	107	78	68	97	73	93	73	54	64	65	77	65	71	73
10th month	134	94	63	53	72	64	78	50	53	62	52	46	57	51	58
11th month	115	80	58	43	68	66	60	41	56	53	41	33	40	48	50
12th month	92	73	56	35	58	72	64	44	44	39	39	41	38	21	46

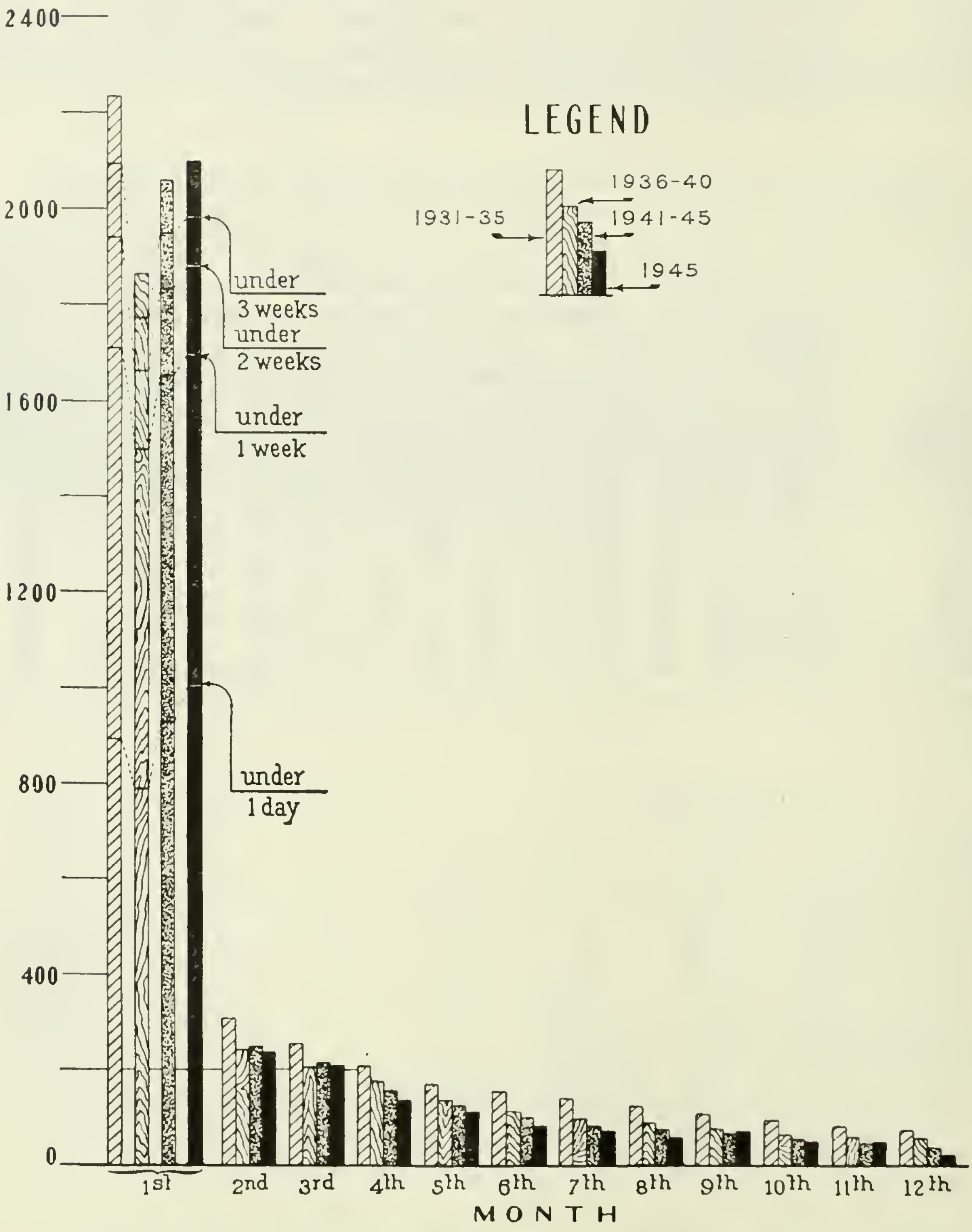
Chart 3

INFANT MORTALITY

ONTARIO

DEATHS AT EACH AGE PERIOD

Five-year Averages 1931-1945
and for the year 1945



There was a reduction in the total number of infant deaths from 5,092 in the period 1926 to 1930 to 3,275 in the period 1941 to 1945. This reduction is apparent in every monthly age-group. The increases which are noted from 1941 to 1945 must be considered in comparison with the extensive increase in the number of births during the same years. The following summary indicating the number of infant deaths per 1,000 live births presents a picture of the rapid reduction in infant mortality:

Years	Infant Deaths per 1,000 Live Births
1926-30	74
1931-35	61
1936-40	50
1941	46
1942	40
1943	42
1944	43
1945	41

The rate of 40 per 1,000 live births in 1942 was the lowest ever recorded. The increase in the rates in 1943 and 1945 was due, for the most part, to an increase in the number of deaths from prematurity. In 1945 there was also an increase in the deaths from diseases of the respiratory organs. Table 1 which presents the deaths and rates for certain causes brings out the fact that there has been a notable reduction in deaths attributable to whooping cough. Diseases of the digestive tract also decreased in the period 1936 to 1943, increasing in 1944 and decreasing again in 1945. The group of diseases of early infancy showed a marked decrease in the period from 1936 to 1942, but due to the increase in deaths from prematurity the rate for this group increased in 1944 with a decrease in 1945. Influenza has fluctuated over the period showing the effect of minor epidemics and there was no improvement apparent in the death rate from malformations.

TABLE I—DEATHS OF CHILDREN UNDER ONE YEAR (STATED CAUSES OF DEATH), ONTARIO 1936-1945

Cause of Death	Total Deaths										10-yr. Average 1936-1945
	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	
Total	**3,416**	**3,382**	**3,245**	**2,979**	**2,959**	**3,294**	**3,139**	**3,390**	**3,346**	**3,209**	**3,235**
Whooping cough	78	59	60	54	47	81	49	53	39	13	53
Influenza	72	131	65	70	76	105	67	105	69	55	81
Convulsions	32	21	26	15	17	28	31	20	15	11	21
Diseases of respiratory organs	426	415	421	362	377	380	420	410	357	388	395
Diseases of digestive tract	381	411	336	264	163	327	233	199	325	214	285
Malformations	434	428	446	429	460	514	583	582	526	606	500
Diseases of early infancy	1,637	1,618	1,625	1,504	1,529	1,552	1,437	1,719	1,715	1,617	1,595
All others	356	299	266	281	290	307	319	302	300	305	302
	RATE PER 1,000 LIVE BIRTHS										
Total	**54.7**	**54.9**	**49.5**	**46.5**	**43.2**	**45.6**	**40.1**	**41.8**	**42.8**	**40.6**	**45.9**
Whooping cough	1.2	1.0	0.9	0.8	0.7	1.1	0.6	0.7	0.5	0.1	0.7
Influenza	1.2	2.1	1.0	1.1	1.1	1.5	0.9	1.3	0.9	0.7	1.1
Convulsions	0.5	0.3	0.4	0.2	0.2	0.4	0.4	0.2	0.2	0.1	0.3
Diseases of respiratory organs	6.8	6.7	6.4	5.6	5.5	5.3	5.4	5.1	4.6	4.9	5.6
Diseases of digestive tract	6.1	6.7	5.1	4.1	2.4	4.5	3.0	2.5	4.2	2.7	4.1
Malformations	6.9	6.9	6.8	6.7	6.7	7.1	7.1	7.2	6.7	7.6	6.9
Diseases of early infancy	26.2	26.2	24.8	23.5	22.3	21.5	18.4	21.2	22.0	20.4	22.6
All others	5.7	4.9	4.1	4.4	4.2	4.2	4.1	3.7	3.8	3.8	4.3

The number and rates of infant deaths occurring in incorporated centres, of 10,000 population and over, are submitted in Table J.

TABLE J—INFANT MORTALITY IN CITIES, TOWNS AND VILLAGES OF 10,000 POPULATION AND OVER (AS AT CENSUS 1941) AND RATE PER 1,000 LIVE BIRTHS, ONTARIO BY PLACE OF RESIDENCE 1942-45 WITH FIVE YEAR AVERAGES, 1926-45 BY PLACE OF OCCURRENCE

	Deaths Under One Year							
	Average							
	1926-1930	1931-1935	1936-1940	1941-1945	1942	1943	1944	1945
Belleville	27	20	28	49	19	20	13	16
Brantford	52	34	31	35	24	28	22	36
Brockville	17	13	16	22	15	16	16	10
Chatham	38	33	38	38	9	22	19	16
Cornwall	48	38	42	49	23	38	29	28
Forest Hill	(2)	1	1	..	..	1	3	2
Fort William	46	32	23	25	29	18	15	25
Galt	16	15	11	12	13	6	11	10
Guelph	23	20	12	14	19	18	22	22
Hamilton	200	167	106	140	111	135	134	100
Kingston	59	38	42	59	36	37	40	29
Kitchener	43	35	35	37	29	19	21	17
London	91	77	70	88	39	59	72	74
Niagara Falls	31	21	14	19	18	11	16	9
North Bay	35	23	23	30	17	19	27	16
Oshawa	53	29	28	29	25	15	18	19
Ottawa	327	257	211	208	145	157	147	134
Owen Sound	15	16	18	26	15	20	26	18
Pembroke	30	23	23	38	19	11	23	30
Peterborough	39	35	34	43	35	24	31	32
Port Arthur	45	24	29	30	17	16	19	17
St. Catharines	40	27	28	36	21	21	23	25
St. Thomas	20	16	14	26	18	18	13	15
Sarnia	32	22	22	26	14	22	18	21
Sault Ste. Marie	42	25	37	39	36	28	31	28
Stratford	21	19	14	16	11	14	15	9
Sudbury	54	66	80	99	54	92	98	64
Timmins	60	57	57	39	28	41	36	38
Toronto	914	673	472	505	401	482	411	373
Welland	20	19	18	34	14	19	16	21
Windsor	203	106	88	133	109	118	101	89
Woodstock	14	12	13	12	5	11	10	10

(2) Not available.

TABLE J—INFANT MORTALITY IN CITIES, TOWNS AND VILLAGES OF 10,000 POPULATION AND OVER (AS AT CENSUS 1941) AND RATE PER 1,000 LIVE BIRTHS, ONTARIO BY PLACE OF RESIDENCE 1942-45 WITH FIVE YEAR AVERAGES, 1926-45 BY PLACE OF OCCURENCE—Continued

	Rates per 1,000 Live Births							
	Average							
	1926-1930	1931-1935	1936-1940	1941-1945	1942	1943	1944	1945
Belleville	72	54	59	52	48	48	35	41
Brantford	76	55	50	38	31	34	29	45
Brockville	75	53	54	49	54	59	59	36
Chatham	78	68	51	34	21	49	52	39
Cornwall	102	79	69	65	48	68	55	54
Forest Hill	(2)	39	147	. .	. .	6	16	11
Fort William	73	57	43	51	45	25	23	37
Galt	57	51	36	28	41	19	32	33
Guelph	59	58	40	39	39	36	47	48
Hamilton	66	56	36	32	32	36	36	29
Kingston	99	58	55	45	43	38	46	34
Kitchener	58	46	45	30	39	26	32	23
London	66	56	44	38	24	33	41	42
Niagara Falls	66	49	34	29	32	19	30	17
North Bay	85	60	57	62	49	53	70	42
Oshawa	83	56	52	37	41	24	31	32
Ottawa	110	87	66	47	44	47	42	37
Owen Sound	46	51	52	53	47	60	80	64
Pembroke	101	81	78	67	62	37	76	99
Peterborough	67	60	50	41	48	36	45	42
Port Arthur	83	47	48	33	29	28	35	30
St. Catharines	67	46	44	33	29	27	29	33
St. Thomas	60	55	36	38	45	43	34	41
Sarnia	74	53	47	40	35	45	39	41
Sault Ste. Marie	69	44	62	45	48	37	43	38
Stratford	55	57	37	31	39	46	48	34
Sudbury	108	83	61	56	40	65	76	52
Timmins	123	102	67	46	29	53	53	51
Toronto	75	59	45	35	34	41	36	33
Welland	69	66	50	47	36	44	43	65
Windsor	73	52	40	41	44	46	42	40
Woodstock	58	51	47	33	16	36	42	38

(2) Not available.

Maternal Mortality

From Table K, it will be noted that a considerable reduction in the number of deaths of mothers during childbirth has taken place during the past 20 years, and particularly during the past 5 years, with the 1945 rate being considerably below the average of the last decade. In general, the reduction in the rate seems to be more apparent in younger than in older mothers, although in 1942, and 1945, the latter group showed a marked decrease in the rate per 1,000 live births.

TABLE K—MATERNAL DEATHS, AND RATE PER 1,000 LIVE BIRTHS, BY AGE, ONTARIO, 1926-1945

Age at Death	AVERAGE				DEATHS										10-yr. Average 1936-1945
	1926-1930	1931-1935	1936-1940	1941-1945	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	
Total	**397**	**345**	**290**	**196**	**355**	**319**	**251**	**276**	**254**	**219**	**206**	**189**	**198**	**171**	**243**
Under 15	1	1	..	1	..	1	..	..	..	..	..	1	..	1	..
15-19	25	18	20	9	20	21	18	20	21	13	13	7	6	6	15
20-24	72	62	50	36	68	59	43	51	31	36	36	36	38	36	43
25-29	82	79	66	50	81	70	66	55	58	60	52	48	52	42	58
30-34	91	80	66	46	85	72	54	58	62	41	50	46	58	35	56
35-39	82	69	57	35	58	68	46	62	53	47	36	31	31	29	46
40-44	39	31	28	18	40	25	23	27	24	21	18	19	13	21	23
45 and over	5	5	3	1	3	3	1	3	5	1	1	..	..	1	2
Not stated	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
	RATE PER 1,000 LIVE BIRTHS (STATED AGES ONLY)														
Total	**5.8**	**5.3**	**4.5**	**2.5**	**5.7**	**5.2**	**3.8**	**4.3**	**3.7**	**3.0**	**2.6**	**2.3**	**2.5**	**2.1**	**3.5**
Under 15	*	*	..	*	..	*	..	...	...	...	...	*	...	...	...
15-19	5.2	3.5	3.7	1.4	4.1	4.2	3.3	3.7	3.5	2.1	2.0	1.2	1.1	1.0	2.6
20-24	4.2	3.6	2.8	1.6	3.9	3.4	2.3	2.8	1.6	1.7	1.5	1.5	1.7	1.6	2.2
25-29	4.4	4.4	3.6	2.2	4.7	4.1	3.6	3.0	2.9	2.8	2.3	2.0	2.4	1.9	3.0
30-34	6.2	6.2	5.2	2.9	6.9	5.9	4.2	4.6	4.6	3.0	3.4	2.9	3.5	2.0	4.1
35-39	8.8	8.3	7.9	4.3	7.8	9.7	6.3	8.7	7.4	6.5	4.7	3.7	3.6	3.1	6.1
40-44	11.5	10.5	11.3	7.5	14.9	10.0	9.2	11.7	10.2	9.0	7.4	7.7	5.2	7.8	9.3
45 and over	16.2	17.7	13.9	*	14.6	13.3	*	12.9	24.8	*	*	...	...	...	6.5

* Rates not computed because of small numbers.

The tables which follow present the distribution of maternal deaths during 1945 by locality, as well as deaths of women not directly classified as due to pregnancy or child-birth, but which were associated therewith.

The rates shown in Table L are of special interest in that they indicate clearly the general downward trend in maternal mortality in cities, towns and rural areas of the province. The rates for 1945 being 2.1 per 1,000 live births in cities, 2.0 in towns and 2.2 in the rural areas. The rural rates have been consistently lower than those for the urbanized communities with the exception of the years 1944 and 1945.

TABLE L—MATERNAL MORTALITY AND RATE PER 1,000 LIVE BIRTHS, CLASSIFIED BY CITIES, TOWNS AND RURAL AREAS, ONTARIO, 1936-1945

Year	LIVE BIRHTS				MATERNAL DEATHS				RATE PER 1,000 LIVE BIRTHS			
	Total	(1) Cities	(2) Towns	Rural	Total	(1) Cities	(2) Towns	Rural	Total	(1) Cities	(2) Towns	Rural
1936	**62,451**	32,425	4,044	25,982	**355**	211	24	120	**5.7**	6.5	5.9	4.6
1937	**61,645**	32,420	4,164	25,051	**319**	195	30	94	**5.2**	6.0	7.2	3.8
1938	**65,564**	35,194	4,542	25,828	**251**	155	26	70	**3.8**	4.4	5.7	2.7
1939	**64,123**	34,780	4,557	24,780	**276**	179	22	75	**4.3**	5.1	4.8	3.0
1940	**68,524**	38,804	4,949	24,771	**254**	150	26	78	**3.7**	3.9	5.3	3.1
1941	**72,262**	42,875	5,502	23,885	**219**	141	20	58	**3.0**	3.3	3.6	2.4
1942	**78,192**	48,434	6,102	23,656	**206**	140	19	47	**2.6**	2.9	3.1	2.0
1943	**81,173**	52,083	6,248	22,842	**189**	124	16	49	**2.3**	2.4	2.6	2.1
1944	**78,090**	36,719	5,203	36,168	**198**	101	10	87	**2.5**	2.8	1.9	2.4
1945	**78,974**	36,694	5,096	37,184	**171**	73	15	83	**2.1**	2.0	3.0	2.2

(1) Units of 10,000 population and over.
(2) ,, ,, 5,000 to 10,000.

TABLE M—DEATHS OF WOMEN NOT CLASSIFIED TO PREGNANCY OR CHILD-BEARING BUT RETURNED AS ASSOCIATED THEREWITH, ONTARIO, 1945

Int. List No.	Causes of Death	Number
13b	Tuberculosis of the respiratory system	5
33a	Influenza	1
35	Measles	1
48b	Cancer of the uterus	1
49	Cancer of other female organs	2
50	Cancer of the breast	1
56d	Non-malignant tumours	1
58a	Acute rheumatic heart conditions	1
61	Diabetes mellitus	1
63a	Simple goitre	1
74a	Leukaemias	2
80a	Intracranial abscess	1
92a	Chronic affections of the valves and endocardium	3
93d	Diseases of the myocardium	1
112	Asthma	1
131	Chronic nephritis	2
	TOTAL	25

General Mortality

Table N presents a historical summary of deaths by sex in the province and the computed crude death rates over a 23-year period while Chart 1 presents a graphic picture of the general trend in the rate.

Over the past two decades two main trends are apparent. From 1923 to the early 1930's the rate averaged close to 11 deaths per 1,000 population. Dropping rapidly in 1931 and 1932, it has since stabilized at about 10 deaths per year per 1,000 population.

The death rate among males has been consistently higher than that among females and there are indications that this divergence between the two rates has been widening during the past decade or more.

TABLE N—DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 1,000 POPULATION, ONTARIO, 1923-1945

Year	Deaths			Rate per 1,000 Population		
	Total	Male	Female	Total	Male	Female
1923	**35,636**	18,452	17,184	**11.8**	12.1	11.5
1924	**33,078**	17,153	15,925	**10.8**	11.1	10.6
1925	**33,960**	17,583	16,377	**10.9**	11.1	10.7
1926	**35,909**	18,721	17,188	**11.3**	11.7	11.0
1927	**34,775**	18,305	16,470	**10.8**	11.2	10.4
1928	**37,128**	19,457	17,671	**11.3**	11.7	11.0
1929	**38,123**	20,281	17,842	**11.4**	12.0	10.9
1930	**37,313**	19,827	17,486	**11.0**	11.5	10.5
1931	**35,705**	19,137	16,568	**10.4**	10.9	9.8
1932	**36,469**	19,196	17,273	**10.5**	10.9	10.1
1933	**35,301**	18,489	16,812	**10.1**	10.3	9.8
1934	**35,119**	18,731	16,388	**9.9**	10.4	9.4
1935	**36,317**	19,281	17,036	**10.2**	10.6	9.7
1936	**37,571**	19,916	17,655	**10.4**	10.9	10.0
1937	**38,475**	20,690	17,785	**10.6**	11.2	10.0
1938	**36,890**	19,814	17,076	**10.0**	10.6	9.5
1939	**37,530**	20,310	17,220	**10.1**	10.8	9.4
1940	**38,503**	20,923	17,580	**10.3**	11.0	9.5
1941	**39,226**	21,549	17,677	**10.4**	11.2	9.5
1942	**39,119**	21,349	17,770	**10.1**	10.9	9.3
1943	**41,063**	22,159	18,904	**10.5**	11.2	9.8
1944	**39,781**	21,629	18,152	**10.0**	10.8	9.3
1945	**39,499**	21,563	17,936	**9.9**	10.7	9.0

Table O presents both male and female crude death rates for each 5-year age-group, based on the population as enumerated at the censuses of 1921, 1931 and 1941 and as estimated for the years 1942, 1943, 1944 and 1945. There are several features with respect to changing death rates which are worthy of comment, notable among which is the remarkable decrease in the death rate of children under 5 years of age from 21.2 in 1931 to 11.5 in 1945 for males and from 17.0 to 9.2 for females. Similar declines are apparent in the other age-groups up to middle life. After middle life an increase will be noted in the rate for males.

This latter fact is clearly portrayed in Chart 4 which depicts the percentage of deaths occurring in each age-group of the population.

TABLE O—DEATH RATES PER 1,000 POPULATION FOR EACH SEX AND AGE GROUP. 1931, 1941, 1942, 1943, 1944 and 1945

Age-Group	Males						Females					
	1931	1941	1942	1943	1944	1945	1931	1941	1942	1943	1944	1945
Total	**10.9**	**11.2**	**11.0**	**11.2**	**10.8**	**10.6**	**9.8**	**9.5**	**9.4**	**9.8**	**9.2**	**9.0**
Under 5	21.2	14.8	13.6	13.5	13.0	11.5	17.0	11.3	10.5	10.5	10.1	9.2
5-9	1.8	1.3	1.1	1.2	1.5	1.2	1.2	0.9	0.7	0.8	0.7	0.6
10-14	1.4	1.2	0.9	1.0	0.9	0.9	1.3	0.7	0.7	0.8	0.6	0.6
5–14	**1.6**	**1.2**	**1.0**	**1.1**	**1.2**	**1.1**	**1.2**	**0.8**	**0.7**	**0.8**	**0.6**	**0.6**
0–14	**7.9**	**5.6**	**5.2**	**5.4**	**5.4**	**5.0**	**6.3**	**4.2**	**3.9**	**4.2**	**4.0**	**3.8**
15-19	2.2	1.7	1.8	1.9	1.6	1.5	1.7	1.0	1.1	0.9	1.0	0.8
20-24	2.9	2.3	2.3	2.0	1.6	1.7	2.9	1.4	1.4	1.4	1.3	1.1
25-29	3.6	2.2	1.9	1.9	1.6	1.5	3.0	1.7	1.9	1.7	1.6	1.2
15–29	**2.8**	**2.1**	**2.0**	**1.9**	**1.6**	**1.6**	**2.5**	**1.3**	**1.4**	**1.3**	**1.3**	**1.1**
30-34	3.7	2.4	2.2	2.2	2.0	1.8	3.4	2.0	2.1	2.0	1.9	1.8
35-39	3.9	3.5	3.0	3.2	3.0	2.9	4.5	2.8	2.8	2.8	2.4	2.5
40-44	5.4	4.8	4.7	4.4	4.1	4.1	4.5	3.8	3.4	3.7	3.5	3.3
30–44	**4.3**	**3.5**	**3.3**	**3.2**	**3.0**	**2.9**	**4.1**	**2.8**	**2.8**	**2.8**	**2.5**	**2.5**
45-49	7.8	7.1	6.6	6.8	7.0	6.8	6.4	5.6	5.4	5.4	5.1	5.0
50-54	11.2	11.6	11.6	10.1	10.9	10.2	8.7	7.7	7.7	7.6	8.0	7.5
55-59	16.8	16.6	17.1	16.6	15.9	15.9	13.3	12.2	12.8	11.9	10.9	10.8
45–59	**11.3**	**11.4**	**11.4**	**10.8**	**11.0**	**10.7**	**9.0**	**8.2**	**8.3**	**8.1**	**7.8**	**7.6**
60-64	23.7	26.1	25.7	25.2	24.8	25.1	20.4	18.0	18.6	18.7	18.1	17.8
65-69	38.1	38.4	39.2	39.7	37.4	38.5	30.3	30.0	28.8	30.5	28.3	27.7
70-74	56.2	59.5	58.3	60.6	59.2	56.3	48.4	47.1	45.8	48.4	45.8	45.3
60–74	**36.7**	**38.1**	**37.9**	**38.3**	**37.1**	**36.8**	**31.0**	**29.2**	**28.8**	**30.0**	**28.2**	**28.0**
75-79	92.9	97.8	95.0	95.6	92.0	90.6	88.3	79.8	78.6	82.3	77.7	73.3
80-84	143.0	147.5	142.6	152.4	142.1	144.8	132.4	132.4	127.9	138.7	126.5	122.0
85-89	223.5	230.2	214.9	257.2	211.0	213.7	197.9	201.1	210.5	207.9	197.0	204.0
90 and over	327.6	343.2	421.0	557.0	336.0	353.8	317.1	320.0	317.3	331.5	331.5	322.0
75 and over	**127.0**	**133.7**	**128.6**	**138.6**	**127.0**	**127.0**	**122.6**	**118.2**	**117.1**	**123.3**	**114.9**	**111.6**

Causes of Death

The deaths shown in Table P are for selected causes or groups of causes to which, during the past 10-year period, more than 75 per cent of total deaths have been recorded. A large part of the increase in 1941 in diseases of the heart and intracranial lesions of vascular origin and the decrease in diseases of the arteries is due to changes in classification in the "Fifth Revision of the International List of Causes of Death." The increase in diabetes in 1941 is partly due to a change in preference when two causes are mentioned on a death certificate.

Chart 4

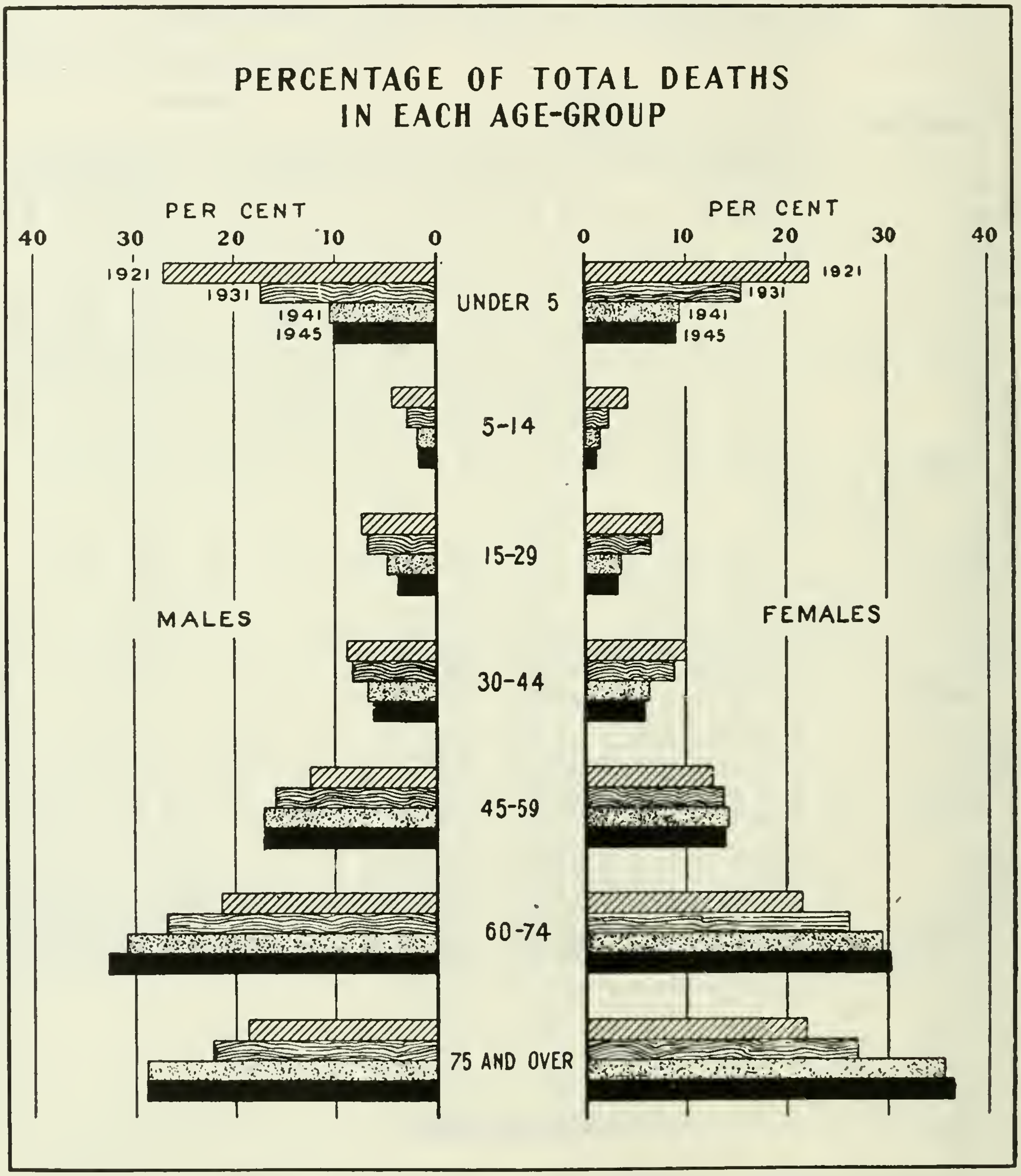

PERCENTAGE OF TOTAL DEATHS
IN EACH AGE-GROUP
PER CENT
40
30
20
10
0
PER CENT
0
10
20
30
40
1921
1931
1941
1945
UNDER 5
1921
1931
1941
1945
5-14
15-29
MALES
FEMALES
30-44
45-59
60-74
75 AND OVER

TABLE P—SELECTED CAUSES OF DEATH IN ONTARIO, 1936-1945.

YEAR	DISEASES OF THE HEART			CANCER (all forms)			INTRACRANIAL LESIONS OF VASCULAR ORIGIN			ACCIDENTAL OR VIOLENT DEATHS			PNEUMONIA, BRONCHITIS AND INFLUENZA		
	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)
1936....	7,053	18.8	195.6	4,441	11.8	123.2	839	2.2	23.3	3,294	8.8	91.3	3,335	8.9	92.5
1937....	7,226	18.8	198.7	4,547	11.8	125.0	770	2.0	21.2	2,851	7.4	78.4	4,339	11.3	119.3
1938....	7,354	19.9	200.3	4,472	12.1	121.8	790	2.1	21.5	2,754	7.5	75.0	3,201	8.7	87.2
1939....	7,705	20.5	207.8	4,567	12.2	123.2	814	2.2	22.0	2,718	7.2	73.3	3,449	9.2	93.0
1940....	8,546	22.2	228.1	4,847	12.6	129.4	901	2.3	24.0	2,926	7.6	78.1	2,691	7.0	71.8
1941....	11,676	29.8	308.3	4,931	12.6	130.2	3,933	10.0	103.8	3,305	8.4	87.3	2,260	5.8	59.7
1942....	12,069	30.9	310.7	5,005	12.8	128.9	3,950	10.1	101.7	3,069	7.8	79.0	2,178	5.6	56.1
1943....	12,700	30.9	324.2	5,193	12.6	132.6	4,113	10.0	105.0	2,912	7.1	74.3	2,897	7.1	74.0
1944....	12,403	31.2	312.8	5,236	13.2	132.1	4,053	10.2	102.2	2,890	7.3	72.9	2,256	5.7	56.9
1945....	12,669	32.0	316.4	5,294	13.4	132.2	4,234	10.7	105.7	2,994	7.5	74.8	2,029	5.0	50.6

YEAR	NEPHRITIS			DISEASES PECULIAR TO THE FIRST YEAR OF LIFE			TUBERCULOSIS (all forms)			DIABETES MELLITUS			DISEASES OF THE ARTERIES		
	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)	Number of deaths	Per cent of total deaths (1)	Rate per 100,000 population (2)
1936...	1,892	5.0	52.5	1,637	4.4	45.4	1,327	3.5	36.8	566	1.5	15.7	4,621	12.3	128.1
1937...	1,946	5.1	53.5	1,618	4.2	44.5	1,315	3.4	36.2	579	1.5	15.9	4,633	12.0	127.4
1938....	1,900	5.2	51.7	1,625	4.4	44.3	1,237	3.4	33.7	584	1.6	15.9	4,745	12.9	129.2
1939...	1,889	5.0	50.9	1,504	4.0	40.6	1,085	2.9	29.3	657	1.8	17.7	5,189	13.8	139.9
1940...	1,958	5.1	52.3	1,529	4.0	40.8	1,011	2.6	27.0	691	1.8	18.4	5,769	15.0	154.0
1941....	2,007	5.1	53.0	1,552	4.0	41.0	1,100	2.8	29.0	872	2.2	23.0	946	2.4	25.0
1942....	1,957	5.0	50.4	1,437	3.7	37.0	1,093	2.8	28.1	914	2.3	23.5	988	2.5	25.4
1943....	1,959	4.8	50.0	1,719	4.2	43.9	1,101	2.7	28.1	998	2.4	25.5	1,030	2.5	26.3
1944....	1,962	4.9	49.5	1,715	4.3	43.3	1,068	2.7	26.9	944	2.4	23.8	921	2.3	23.2
1945....	1,826	4.6	45.6	1,617	4.0	40.3	1,015	2.5	25.3	954	2.4	23.8	836	2.1	20.9

(1) Per cent of total deaths.
(2) Rate per 100,000 population.

NOTE: It should be noted that the effects of certain changes in classification and rearrangement of titles provided in the Fifth Revision of the International List of Causes of Death are apparent in the following: Tuberculosis, Diseases of the heart, Diseases peculiar to the first year of life, Diseases of the arteries and intracranial lesions of vascular origin.

The Four Chief Causes of Death in Each Age-Group

Table Q shows the four primary causes of death in each age group for 1945. It will be seen that violent or accidental deaths hold first place in every age group from 1 to 39 years of age. From 5 to 29 years of age tuberculosis is the second chief cause of death and fourth in the 30 to 49 year group. Pneumonia, bronchitis and influenza, taken as a group, are important in the younger age groups. Cancer does not appear as a main cause of death until the late 30's, the number of deaths increasing in each older age group. In general, diseases of the heart and arteries, cancer and intracranial lesions of vascular origin are the primary causes of death of persons over 50 years of age.

TABLE Q—THE FOUR CHIEF CAUSES OF DEATH IN THE DIFFERENT AGE-GROUPS, ONTARIO, 1945

Int. List Number	Age-group and Cause of Death	Deaths in Age-groups by Cause of Death	Per Cent of Deaths in Age-groups due to Specified Causes	Deaths from Specified Causes at all Ages	Per Cent of Deaths at all Ages from Specified Causes
	Under 1 year, total	**3,209**	**73.0**		
159	Premature birth	980	30.5	980	100.0
157	Congenital malformations	606	18.8	696	87.0
106-109, 33	Pneumonia, bronchitis and influenza	434	13.5	2,029	21.4
160	Injury at birth	325	10.1	325	100.0
	1-4 years, total	**573**	**61.6**		
163-198	Violent or accidental deaths	167	29.1	2,994	5.6
106-109, 33	Pneumonia, bronchitis and influenza	118	20.5	2,029	5.8
157	Congenital malformations	37	6.4	696	5.3
13- 22	Tuberculosis	31	5.4	1,015	3.0
	5-9 years, total	**292**	**60.2**		
163-198	Violent or accidental deaths	126	43.1	2,994	4.2
13- 22	Tuberculosis	19	6.5	1,015	1.8
106-109, 33	Pneumonia, bronchitis and influenza	18	6.1	2,029	0.8
45- 55	Cancer	13	4.4	5,294	0.2
	10-19 years, total	645	59.6		
163-198	Violent or accidental deaths	246	38.1	2,994	8.2
13- 22	Tuberculosis	80	12.4	1,015	7.9
106-109, 33	Pneumonia, bronchitis and influenza	32	4.9	2,029	1.6
90- 95	Diseases of the heart	27	4.1	12,669	0.2
	20-29 years, total	965	65.4		
163-198	Violent or accidental deaths	305	31.6	2,994	10.1
13- 22	Tuberculosis	186	19.2	1,015	18.3
140-150	Diseases of pregnancy	78	8.1	171	45.6
90- 95	Diseases of the heart	63	6.5	12,669	0.5
	30-39 years, total	**1,355**	**60.3**		
163-198	Violent or accidental deaths	274	20.2	2,994	9.1
90- 95	Diseases of the heart	206	15.2	12,669	1.6
45- 55	Cancer	171	12.6	5,294	3.2
13- 22	Tuberculosis	167	12.3	1,015	16.4
	40-49 years, total	**2,443**	**64.0**		
90- 95	Diseases of the heart	631	25.8	12,669	4.9
45- 55	Cancer	488	20.0	5,294	9.2
163-198	Violent or accidental deaths	299	12.2	2,994	10.0
13- 22	Tuberculosis	148	6.0	1,015	14.6

TABLE Q—THE FOUR CHIEF CAUSES OF DEATH IN THE DIFFERENT AGE-GROUPS, ONTARIO, 1945—Continued

Int. List Number	Age-group and Cause of Death	Deaths in Age-groups by Cause of Death	Per Cent of Deaths in Age-groups due to Specified Causes	Deaths from Specified Causes at all Ages	Per Cent of Deaths at all Ages from Specified Causes
	50-59 years, total	**4,692**	**70.9**		
90- 95	Diseases of the heart	1,637	34.8	12,669	13.0
45- 55	Cancer	968	20.6	5,294	18.2
83	Intracranial lesions of vascular origin	438	9.3	4,234	10.3
163-198	Violent or accidental deaths	288	6.1	2,994	9.6
	60-69 years, total	**7,795**	**74.5**		
90- 95	Diseases of the heart	3,010	38.6	12,669	23.7
45- 55	Cancer	1,507	19.3	5,294	28.4
83	Intracranial lesions of vascular origin	938	12.0	4,234	22.1
163-198	Violent or accidental deaths	355	4.5	2,994	12.0
	70-79 years, total	**9,627**	**75.9**		
90- 95	Diseases of the heart	3,933	40.8	12,669	31.0
83	Intracranial lesions of vascular origin	1,433	14.8	4,234	33.8
45- 55	Cancer	1,397	14.5	5,294	26.3
130-132	Nephritis	548	5.6	1,826	30.0
	80-89 years, total	**6,756**	**71.1**		
90- 95	Diseases of the heart	2,705	40.0	12,669	21.3
83	Intracranial lesions of vascular origin	1,086	16.0	4,234	25.6
45- 55	Cancer	613	9.0	5,294	11.5
130-132	Nephritis	401	5.9	1,826	21.9

Mortality from Notifiable Diseases

A summary of deaths and death rates from notifiable diseases is shown in Tables R (1) and R (2) for the last 10-year period. In general, from 1936 to 1943 deaths from diphtheria, erysipelas, scarlet fever and typhoid fever have been on a general downward trend, but in 1945 there was an increase in diphtheria and typhoid fever. Deaths from influenza have shown a decided decline except for minor epidemics in 1937, 1939. Deaths from poliomyelitis have shown the same trend except for the years 1937 and 1944, as well as those from whooping cough except for the year 1941. Deaths from tuberculosis are discussed in detail in the section to follow.

TABLE R (1)—DEATHS FROM NOTIFIABLE DISEASES, ONTARIO, 1936-1945.

Cause of Death	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
	Number									
Actinomycosis	....	....	....	....	....	....	....	2	7	2
Anthrax	....	....	....	....	....	....	....	....	....	....
Botulism	....	....	....	....	....	....	....	....	3	....
Chickenpox	6	5	3	4	7	2	5	8	7	4
Cholera (Asiatic)	....	....	....	....	....	....	....	....	....	....
Conjunctivitis (ophthalmia neonatorum)	....	....	....	....	....	....	....	....	....	....
Diphtheria	31	30	11	13	14	14	14	7	19	32
Dysentery	34	38	36	27	21	37	34	19	23	22
Encephalitis (infectious)	15	15	14	15	17	25	22	16	15	10
Erysipelas	81	47	34	25	28	15	6	6	8	6
Glanders	....	....	....	....	....	....	....	....	....	....
Influenza (epidemic)	722	1,659	618	1,190	611	465	273	699	434	260
Jaundice (infectious)	....	....	....	....	....	....	....	....	4	....
Leprosy	....	....	....	....	....	....	....	....	....	....
Malaria	1	2	3	1	1	....	1	....	2	....
Measles	84	30	31	44	31	43	9	32	38	13
Meningitis (meningococcal)	20	17	16	18	30	60	34	31	36	11
Paratyphoid fever	3	4	4	3	1	5	4	4	3	1
Plague	....	....	....	....	....	....	....	....	....	....
Poliomyelitis	23	119	25	23	14	10	12	8	21	11
Psittacosis	....	....	....	....	....	....	....	....	....	....
Puerperal septicaemia	85	65	50	50	35	52	41	44	52	46
Rabies	....	....	....	....	....	....	....	....	1	...
Rocky Mountain spotted fever	....	....	....	....	....	....	....	....	....	....
Rubella (German measles)	3	....	....	....	....	2	....	1	....	2
Scarlet fever	79	50	49	53	31	38	31	24	31	9
Septic Sore Throat (epidemic)	....	....	....	....	....	81	28	23	13	22
Smallpox	....	....	....	....	....	....	....	....	....	....
Tick paralysis	....	....	....	....	....	....	....	....	....	....
Trachoma	....	....	....	....	....	....	....	....	....	1
Trichinosis	....	....	....	....	....	....	....	2	....	....
Tuberculosis	1,327	1,315	1,237	1,085	1,011	1,100	1,093	1,101	1,068	1,015
(a) Pulmonary	1,109	1,149	1,070	936	846	968	955	966	922	874
(b) Non-pulmonary	218	166	167	149	165	132	138	135	146	141
Tularaemia	....	....	....	....	....	....	....	....	....	1
Typhoid fever	40	35	35	16	26	18	10	14	5	8
Typhus fever	....	....	....	....	....	....	....	....	1	....
Undulant fever	2	6	2	2	3	2	3	1	2	....
Vincent's angina	....	....	....	....	....	....	....	2	7	1
Whooping cough	112	104	88	75	69	100	62	71	54	18
Yellow fever	....	....	....	....	....	....	....	....	....	....

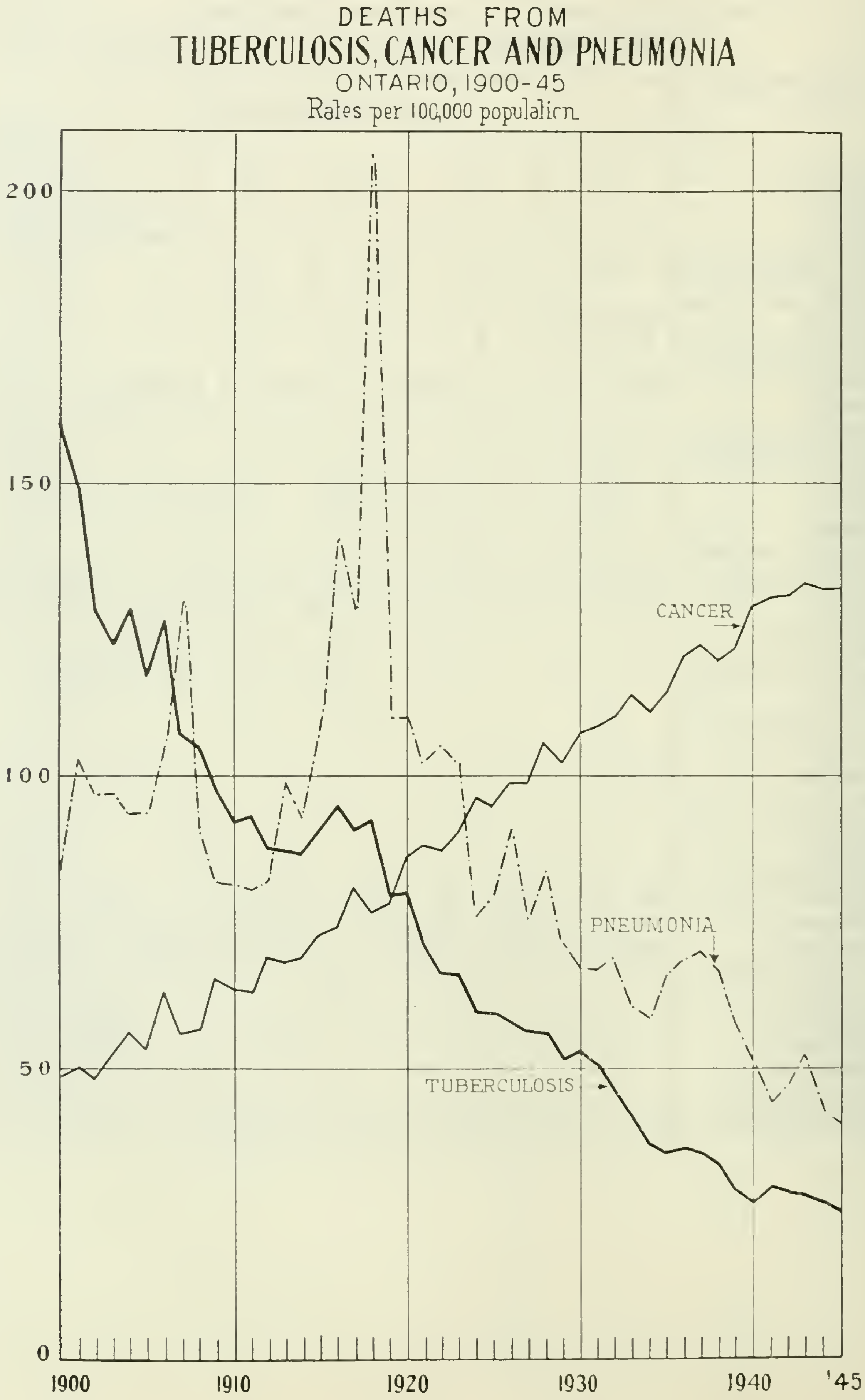
NOTE.—Previous to 1941 deaths from Septic Sore Throat were not tabulated separately.

TABLE R (2)—DEATH RATES PER 100,000 POPULATION, NOTIFIABLE DISEASES, ONTARIO, 1936-1945

Causes of Death	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
	Rate per 100,000 population									
Actinomycosis	....	....	....	....	....	....	....	0.1	0.2	0.04
Anthrax	....	....	....	....	....	....	....	....	....	....
Botulism	....	....	....	....	....	....	....	....	0.07	....
Chickenpox	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	00.9
Cholera (Asiatic)	....	....	....	....	....	....	....	....	....	....
Conjunctivitis (ophthalmia neonatorum)	....	....	....	....	....	....	....	....	....	
Diphtheria	0.8	0.8	0.3	0.3	0.4	0.4	0.4	0.2	0.5	0.8
Dysentery	0.9	1.0	1.0	0.7	0.6	1.0	0.9	0.5	0.6	0.5
Encephalitis (infectious)	0.4	0.4	0.4	0.4	0.5	0.7	0.6	0.4	0.4	0.2
Erysipelas	2.2	1.3	0.9	0.7	0.7	0.4	0.2	0.2	0.2	0.1
Glanders	....	....	....	....	....	....	....	....	....	....
Influenza (epidemic)	19.6	44.7	16.6	31.7	16.2	12.3	7.1	17.8	10.9	6.5
Jaundice (infectious)	....	....	....	....	....	....	....	....	0.1	....
Leprosy	....	....	....	....	....	....	....	....	....	....
Malaria	0.03	0.1	0.1	0.03	0.03	....	0.03	....	0.1	....
Measles	2.3	0.8	0.8	1.2	0.8	1.1	0.2	0.8	1.0	0.3
Meningitis (meningococcal)	0.5	0.5	0.4	0.5	0.8	1.6	0.9	0.8	1.0	0.3
Paratyphoid fever	0.1	0.1	0.1	0.1	0.03	0.1	0.1	0.1	0.1	0.02
Plague	....	....	....	....	....	....	....	....	....	....
Poliomyelitis	0.6	3.2	0.7	0.6	0.4	0.3	0.3	0.2	0.5	0.3
Psittacosis	....	....	....	....	....	....	....	....	....	....
Puerperal septicaemia	2.3	1.8	1.3	1.3	0.9	1.4	1.1	1.1	1.3	1.1
Rabies	....	....	....	....	....	....	....	....	0.03	....
Rocky Mountain spotted fever	....	....	....	....	....	....	....	....	....	....
Rubella (German measles)	0.1	....	....	....	....	0.1	....	0.03	....	0.04
Scarlet fever	2.1	1.3	1.3	1.4	0.8	1.0	0.8	0.6	0.8	0.2
Septic Sore Throat (epidemic)	....	....	....	....	....	2.1	0.7	0.6	0.3	0.5
Smallpox	....	....	....	....	....	....	....	....	....	....
Tick paralysis	....	....	....	....	....	....	....	....	....	....
Trachoma	....	....	....	....	....	....	....	....	....	00.2
Trichinosis	....	....	....	....	....	....	....	0.1	....	....
Tuberculosis	36.0	35.4	33.2	28.9	26.9	29.0	28.6	28.1	26.9	25.3
(a) Pulmonary	30.1	31.0	28.7	24.9	22.5	25.6	25.0	24.7	23.3	21.8
(b) Non-pulmonary	5.9	4.5	4.5	4.0	4.4	3.5	3.6	3.4	3.7	3.5
Tularaemia	....	....	....	....	....	....	....	....	....	00.2
Typhoid fever	1.1	0.9	0.9	0.4	0.7	0.5	0.3	0.4	0.1	0.2
Typhus fever	....	....	....	....	....	....	....	....	0.03	....
Undulant fever	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.03	0.1	....
Vincent's angina	....	....	....	....	....	....	....	0.1	0.2	00.2
Whooping cough	3.0	2.8	2.4	2.0	1.8	2.6	1.6	1.8	1.4	0.4
Yellow fever	....	....	....	....	....	....	....	....	....	....

Mortality from Tuberculosis

Chart 5



Mortality from Tuberculosis

Table S(1) shows the deaths from all forms of tuberculosis in the province from 1936 to 1945. Table S(2) shows the death rates per 100,000 population classified by the age of the decedents for 1941, 1942, 1943, 1944 and 1945. There have been two main trends in the total number of those dying from tuberculosis; namely, a gradual decline from 1,327 deaths in 1936 to 1,011 in 1940, followed by a levelling off during the past four years, with an average of 1,069 deaths per year. On the other hand, the death rate shows a steady decline from 36.4 per 100,000 in 1935 to 26.9 in 1940, followed by slightly increased rates of 29.0 in 1941 and 28.1 in 1942 and 1943 and 26.9 in 1944. The rate in 1945 decreased to 25.3. Chart 5 illustrates the decided reduction in mortality from tuberculosis which has taken place since the beginning of the century.

The largest number of deaths occurred in 1945 in the age-groups 20 to 29 years, and 30 to 39 years, followed by the 40 to 49 year group. Since 1936 there has been a decline in the number of deaths in the younger age-groups, whereas, in the older age-groups there has not been much change in this period. The rates, however, in all instances, have been steadily declining. Although the number of deaths of children under four years of age has always been relatively small, since 1941 there has been a remarkable reduction in the death rate among this group of the population.

Table Z in Part I of this report, gives details of deaths and death rates for counties according to place of occurrence and place of residence for the year 1945.

TABLE S (1)—DEATHS FROM TUBERCULOSIS (ALL FORMS), BY AGE AND SEX, ONTARIO, 1936-1945

Age-group	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
Total Deaths from all causes*........	**37,571**	**38,475**	**36,890**	**37,530**	**38,503**	**39,226**	**39,119**	**41,063**	**39,781**	**39,499**
M.	**19,916**	**20,690**	**19,814**	**20,310**	**20,923**	**21,549**	**21,349**	**22,159**	**21,629**	**21,563**
F.	**17,655**	**17,785**	**17,076**	**17,220**	**17,580**	**17,677**	**17,770**	**18,904**	**18,152**	**17,936**
Total Deaths from Tuberculosis*.....	**1,327**	**1,315**	**1,237**	**1,085**	**1,011**	**1,100**	**1,093**	**1,101**	**1,068**	**1,015**
M.	**749**	**741**	**678**	**625**	**570**	**642**	**627**	**631**	**623**	**629**
F.	**578**	**574**	**559**	**460**	**441**	**458**	**466**	**470**	**445**	**386**
Under 1 year........	12	19	17	12	9	16	9	14	12	9
M.	11	10	10	7	3	9	6	5	4	4
F.	1	9	7	5	6	7	3	9	8	5
1 year...............	24	12	16	7	13	13	7	11	15	13
M.	17	6	7	3	8	3	2	5	4	6
F.	7	6	9	4	5	10	5	6	11	7
2 years..............	14	17	8	6	4	6	12	11	5	9
M.	7	7	4	4	2	5	4	5	2	2
F.	7	10	4	2	2	1	8	6	3	7
3 years..............	11	6	10	5	5	3	3	3	5	6
M.	10	3	3	1	2	2	1	..	1	2
F.	1	3	7	4	3	1	2	3	4	4
4 years..............	5	4	8	8	6	10	4	2	2	3
M.	3	1	4	3	3	4	3	1	1	2
F.	2	3	4	5	3	6	1	1	1	1

TABLE S (1)—DEATHS FROM TUBERCULOSIS (ALL FORMS), BY AGE AND SEX, ONTARIO, 1936-1945—Continued

Age-group	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
5-9 years	37	27	24	20	20	15	23	16	19	19
M.	24	13	9	11	15	8	12	7	9	12
F.	13	14	15	9	5	7	11	9	10	7
10-14 years	28	28	29	23	21	41	18	21	21	20
M.	13	11	11	8	4	11	7	7	6	8
F.	15	17	18	15	17	30	11	14	15	12
15-19 years	93	72	76	64	64	64	66	68	65	60
M.	37	29	28	24	33	30	26	23	29	25
F.	56	43	48	40	31	34	40	45	36	35
20-24 years	146	162	122	93	87	87	106	113	100	111
M.	60	61	50	43	36	32	47	49	39	55
F.	86	101	72	50	51	55	59	64	61	56
25-29 years	139	137	124	118	98	102	109	93	112	75
M.	57	56	54	52	34	42	46	41	47	36
F.	82	81	70	66	64	60	63	52	65	39
30-34 years	120	111	123	105	88	88	112	100	82	82
M.	60	62	67	50	42	43	64	59	38	41
F.	60	49	56	55	46	45	48	41	44	41
35-39 years	121	119	102	90	87	84	84	107	82	85
M.	76	71	69	53	52	51	47	62	42	49
F.	45	48	33	37	35	33	37	45	40	36
40-44 years	99	98	92	84	84	100	90	82	94	70
M.	64	64	54	57	55	66	57	51	62	41
F.	35	34	38	27	29	34	33	31	32	29
45-49 years	103	103	107	60	71	90	66	83	79	78
M.	64	79	69	39	51	62	43	53	58	54
F.	39	24	38	21	20	28	23	30	21	24
50-59 years	168	177	160	173	152	158	167	183	158	158
M.	123	136	108	133	109	121	134	130	116	124
F.	45	41	52	40	43	37	33	53	42	34
60-69 years	129	132	131	131	127	139	123	128	134	132
M.	80	87	82	87	80	103	79	94	102	107
F.	49	45	49	44	47	36	44	34	32	25
70-79 years	65	74	75	72	61	69	79	51	65	64
M.	38	39	42	42	35	41	40	33	51	47
F.	27	35	33	30	26	28	39	18	14	17
80 years and over	13	16	11	13	14	15	14	14	18	21
M.	5	5	5	7	6	9	8	6	12	14
F.	8	11	6	6	8	6	6	8	6	7

*Totals include deaths where age was not stated.

TABLE S (2)—DEATH RATES PER 100,000 POPULATION FROM TUBERCULOSIS, BY AGE, ONTARIO, 1941, 1942, 1943, 1944 AND 1945

Age-group	1941	1942	1943	1944	1945
Total—All Causes	**1035.6**	**1007.2**	**1048.3**	**1003.3**	**986.4**
Total—Tuberculosis	**29.0**	**28.1**	**28.1**	**26.9**	**25.3**
Under 1 year	26.9	12.5	17.9	15.5	11.7
1 year	23.3	12.5	15.2	19.2	16.7
2 years	9.4	21.6	18.3	6.9	11.4
3 years	5.0	4.7	5.3	8.3	8.3
4 years	17.0	6.6	3.1	3.5	5.0
5-9 years	5.0	7.6	5.4	6.2	6.2
10-14 years	12.6	5.5	6.5	6.6	6.4
15-19 years	18.9	19.1	20.4	19.6	18.1
20-24 years	26.9	31.4	32.8	28.4	32.0
25-29 years	32.3	33.5	28.9	35.0	23.1
30-34 years	30.7	37.6	33.1	26.5	26.0
35-39 years	31.3	30.5	38.6	29.3	29.9
40-44 years	39.9	35.4	31.8	35.9	26.4
45-49 years	38.7	27.8	34.7	32.7	31.9
50-59 years	39.9	41.0	44.3	37.7	37.1
60-69 years	52.3	44.9	45.6	46.8	45.0
70-79 years	48.9	54.5	34.7	43.0	41.6
80 years and over	34.2	31.8	30.4	38.2	44.3

Mortality from Cancer

Chart 5 illustrates the steady upward trend in the mortality rate from cancer since the beginning of the century. The increase in the total number of deaths since 1936 is shown in Table T (1) and is apparent in most of the age-groups particularly among older persons. In addition the general cancer death rate has increased over the past decade, standing at 132.2 deaths per 100,000 population in 1945, as compared with 130.2 in 1941 and 123.2 in 1936. Table T (2) shows the rate from 1936 to 1945 by sex and indicates that the female rate is higher than the male rate, but the death rate for males has increased more rapidly than that for females.

TABLE T (1)—DEATHS FROM CANCER, BY AGE AND SEX, ONTARIO, 1936-1945

Age-group	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
Deaths from all causes*	**37,571**	**38,475**	**36,890**	**37,530**	**38,503**	**39,226**	**39,119**	**41,063**	**39,781**	**39,499**
M.	**19,916**	**20,690**	**19,814**	**20,310**	**20,923**	**21,549**	**21,349**	**22,159**	**21,629**	**21,563**
F.	**17,655**	**17,785**	**17,076**	**17,220**	**17,580**	**17,677**	**17,770**	**18,904**	**18,152**	**17,936**
Deaths from Cancer*	**4,441**	**4,547**	**4,472**	**4,567**	**4,847**	**4,931**	**5,005**	**5,193**	**5,236**	**5,294**
M.	**2,050**	**2,173**	**2,083**	**2,171**	**2,303**	**2,367**	**2,384**	**2,526**	**2,537**	**2,533**
F.	**2,391**	**2,374**	**2,389**	**2,396**	**2,544**	**2,564**	**2,621**	**2,667**	**2,699**	**2,761**

TABLE T (1)—DEATHS FROM CANCER, BY AGE AND SEX, ONTARIO, 1936-1945—Continued

Age-group	1936	1937	1938	1939	1940	1941	1942	1944	1944	1945
Under 5 years........	16	17	11	13	11	16	16	22	16	16
M.	10	11	5	12	6	10	7	9	10	9
F.	6	6	6	1	5	6	9	13	6	7
5-14 years...........	10	16	22	19	12	14	16	18	21	22
M.	7	9	10	13	4	11	8	8	16	12
F.	3	7	12	6	8	3	8	10	5	10
15-24 years..........	28	30	32	26	33	34	32	33	36	25
M.	10	16	16	14	27	18	20	17	25	12
F.	18	14	16	12	6	16	12	16	11	13
25-34 years..........	69	90	91	76	80	76	63	87	81	101
M.	28	32	34	26	28	32	22	36	24	37
F.	41	58	57	50	52	44	41	51	57	64
35-44 years..........	276	271	282	241	292	302	284	335	308	289
M.	86	105	88	76	93	112	90	114	117	107
F.	190	166	194	165	199	190	194	221	191	182
45-49 years..........	256	270	273	258	283	282	299	306	294	304
M.	83	108	99	101	105	103	101	120	104	99
F.	173	162	174	157	178	179	198	186	190	205
50-54 years..........	384	404	369	400	447	402	400	405	423	399
M.	162	167	154	173	176	167	175	181	173	161
F.	222	237	215	227	271	235	225	224	250	238
55-59 years..........	464	477	476	493	564	543	573	559	547	569
M.	202	219	186	227	276	242	257	273	260	242
F.	262	258	290	266	288	301	316	286	287	327
60-64 years..........	540	574	528	588	586	613	658	670	653	695
M.	238	300	262	280	296	311	341	321	327	342
F.	302	274	266	308	290	302	317	349	326	353
65-69 years..........	646	624	653	623	672	699	747	737	718	812
M.	326	319	333	308	342	340	402	379	355	426
F.	320	305	320	315	330	359	345	358	363	386
70-74 years..........	644	669	651	677	696	688	664	708	766	751
M.	338	332	329	357	357	379	344	392	417	413
F.	306	337	322	320	339	309	320	316	349	338
75-79 years..........	595	604	584	601	602	631	586	628	669	646
M.	295	297	315	303	299	312	289	350	353	344
F.	300	307	269	298	303	319	297	278	316	302
80-84 years..........	344	333	328	356	374	420	419	437	450	440
M.	182	183	168	186	204	223	204	217	239	228
F.	162	150	160	170	170	197	215	220	211	212
85-89 years..........	131	132	146	150	149	176	201	198	207	173
M.	63	61	74	74	71	92	102	88	102	83
F.	68	71	72	76	78	84	99	110	105	90
90-94 years..........	34	33	17	37	33	33	36	41	42	41
M.	18	13	6	15	13	14	18	15	12	14
F.	16	20	11	22	20	19	18	26	30	27
95 and over..........	4	2	9	6	11	2	10	8	5	11
M.	2	......	4	3	4	1	3	6	3	4
F.	2	2	5	3	7	1	7	2	2	7

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*Total includes deaths where age was not stated, as follows: 1933, 1 female; 1937, 1 male; 1939, 3 males; 1940, 2 males ; 1942, 1 male; 1943 1 female; 1944, 1 male and 1945, 1 male and 1 female.

TABLE T (2)—DEATH RATES PER 100,000 POPULATION FROM CANCER, BY SEX, ONTARIO, 1936-45

Year	Total	Male	Female
1936	123.2	111.7	135.0
1937	125.0	117.5	132.8
1938	121.8	111.6	132.4
1939	123.2	115.2	131.4
1940	129.4	121.0	138.0
1941	130.2	123.2	137.4
1942	128.9	121.3	136.7
1943	132.6	127.4	137.9
1944	132.1	126.5	137.8
1945	132.2	125.6	138.9

The number of deaths from cancer classified by sites affected is given in Table U for the period 1936 to 1945. Cancer of the digestive organs and peritoneum accounts for almost half of the deaths from this disease, with an increase of 11.8 per cent in the number of deaths occurring in this group since 1936. The number of deaths from cancer of the male and female genital and urinary organs has increased 26.6 per cent since 1936, cancer of the breast 8.6 per cent, while cancer of the respiratory organs has more than doubled during the same period.

TABLE U—DEATHS, AND DEATH RATES PER 100,000 POPULATION, FROM CANCER, CLASSIFIED BY SITES AFFECTED, 1936-1945

Site (Int. List Nos. 45-55) (5th Revision)	DEATHS									
	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
Total Deaths	**4,441**	**4,547**	**4,472**	**4,567**	**4,847**	**4,931**	**5,005**	**5,193**	**5,236**	**5,294**
M.	**2,050**	**2,173**	**2,083**	**2,171**	**2,303**	**2,367**	**2,384**	**2,526**	**2,537**	**2,533**
F.	**2,391**	**2,374**	**2,389**	**2,396**	**2,544**	**2,564**	**2,621**	**2,667**	**2,699**	**2,761**
Buccal cavity and pharynx	131	166	157	154	175	166	164	192	167	162
M.	109	131	126	132	152	139	121	158	127	131
F.	22	35	31	22	23	27	43	34	40	31
Digestive organs and peritoneum	2,250	2,314	2,227	2,263	2,388	2,430	2,446	2,522	2,545	2,516
M.	1,181	1,247	1,200	1,217	1,280	1,304	1,326	1,358	1,382	1,394
F.	1,069	1,067	1,027	1,046	1,108	1,126	1,120	1,164	1,163	1,122
Respiratory system	170	204	190	209	263	276	302	335	336	327
M.	107	147	128	156	198	211	230	241	236	247
F.	63	57	62	53	65	65	72	94	100	80

TABLE U—DEATHS, AND DEATH RATES PER 100,000 POPULATION, FROM CANCER, CLASSIFIED BY SITES AFFECTED, 1936-1945—Continued

Site (Int. List Nos. 45-55) (5th Revision)	DEATHS									
	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
Uterus	343	356	381	341	367	362	374	360	376	440
Other female genital organs	128	132	135	130	146	174	147	163	160	181
Male genital organs						276	269	301	292	284
Urinary organs	408	415	399	424	420	247	273	311	312	299
M.						170	172	207	199	202
F.	72	70	62	89	91	77	101	104	113	97
Breast	525	464	496	532	533	542	564	560	530	570
M.	8	5	2	6	15	6	8	4	7	6
F.	517	459	494	526	518	536	556	556	523	564
Skin	99	89	83	94	85	93	86	90	72	68
M.	66	52	46	57	46	62	60	67	46	40
F.	33	37	37	37	39	31	26	23	26	28
Brain	77	91	105	89	99	81	90	81	101	106
M.	46	54	56	48	53	49	55	48	65	62
F.	31	37	49	41	46	32	35	33	36	44
Other and unspecified organs	238	246	237	242	280	284	290	278	345	341
M.	125	122	126	131	139	150	143	142	183	167
F.	113	124	111	111	141	134	147	136	162	174
	DEATH RATE PER 100,000 POPULATION									
Total Deaths	**123.2**	**125.0**	**121.8**	**123.2**	**129.4**	**130.2**	**128.9**	**132.6**	**132.1**	**132.2**
Buccal cavity and pharynx	3.6	4.5	4.2	4.1	4.7	4.4	4.3	4.9	4.2	4.0
Digestive organs and peritoneum	61.0	62.4	59.7	60.3	63.5	64.2	64.0	64.4	64.2	62.8
Respiratory system	4.6	5.5	5.1	5.6	7.0	7.3	7.9	8.6	8.5	8.1
Uterus						9.6	9.8	9.2	9.5	11.0
Other female genital organs	25.8	26.2	26.2	26.2	27.2	4.6	3.8	4.2	4.0	4.5
Male genital organs						7.3	7.0	7.7	7.4	7.0
Urinary organs						6.5	7.1	7.9	7.9	7.4
Breast	14.2	12.5	13.3	14.2	14.2	14.3	14.7	14.3	13.4	14.2
Skin	2.7	2.4	2.2	2.5	2.3	2.5	2.2	2.3	1.8	1.7
Brain	2.1	2.5	2.8	2.4	2.6	2.1	2.4	2.1	2.5	2.6
Other and unspecified organs	6.5	6.6	6.4	6.4	7.4	7.5	7.6	7.1	8.7	8.5

NOTE: Cancer of male genital organs and of urinary organs was not tabulated separately for the years 1935 to 1940.

Mortality from Pneumonia, Bronchitis and Influenza

In Chart 5 is a curve showing the trend in the death rate from pneumonia, a disease which may be affected by epidemics as illustrated by the peaks of 1907, 1916 and 1918. During the twenty years from 1925 to 1945 the death rate from this disease showed a general downward trend. The decrease was more noticeable after the introduction of the sulpha drugs for the treatment of respiratory diseases. The rate was 79.5 per 100,000 in 1924, 44.2 in 1941 and 40.8 in 1945.

Table U (1) shows the number of deaths from influenza, bronchitis and pneumonia and indicates the fluctuation in the number of deaths recorded as due to influenza.

TABLE U (1)—DEATHS FROM PNEUMONIA, BRONCHITIS AND INFLUENZA IN ONTARIO, 1936-1945

Int. List No.	Cause	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
33	Influenza	722	1,659	618	1,190	611	465	273	699	434	260
106	Bronchitis	93	85	88	85	103	119	107	167	138	134
107-109	Pneumonia (all forms)	2,520	2,595	2,495	2,174	1,977	1,676	1,798	2,031	1,684	1,635

Special Classes of Accidental Deaths

Table V shows that of the 2,292 deaths in 1945 cross-classified as to nature of injury, 841 were due to crushing, 847 to falls, 288 to drowning, 167 to burns and 149 to poisonous gas, suffocation, cutting or piercing instruments and electrocution. Of those injured by crushing 497 deaths were due to automobile accidents (excluding trains or street-cars), 88 to railway accidents (excluding motor vehicles) and 28 to air transport accidents.

TABLE V—CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY

These accidental deaths are classified according to circumstances involving the accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

Int. List No.	CAUSES OF DEATH	M.	F.
	Accidental absorption of poisonous gas	**42**	**28**
172	Water transport accidents.	1	....
174	Accidents in mines and quarries	1	
175d	Accidents involving forestry machinery and vehicles	1	
178	Accidental absorption of poisonous gas	26	21
180	Conflagration	13	7
	Accidental burns	**104**	**63**
169	Railway accidents (excluding motor vehicles).	6	
170a	Collisions with trains	1	
170c	Automobile accidents (excluding trains or street cars)	4	1
173	Air transport accidents.	6	....
175c	Other agricultural accidents	1	.
180	Conflagration.	30	16
181	Accidental burns (conflagration excepted)	56	46

TABLE V—CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY—Continued

These accidental deaths are classified according to circumstances involving the accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.)

Int. List No.	CAUSES OF DEATH	M.	F.
	Accidental mechanical suffocation	31	20
170c	Automobile accidents (excluding trains or street-cars)	1	...
176	Other accidents involving machinery	1	1
180	Conflagration	...	2
182	Accidental mechanical suffocation	29	17
	Accidental drowning	**242**	**46**
170c	Automobile accidents (excluding trains or street-cars)	7	2
171b	Other road transport accidents (excluding street-cars, trains and motor vehicles)	...	1
172	Water transport accidents	56	12
173	Air transport accidents	2	...
175d	Accidents involving forestry machinery and vehicles	2	...
175e	Other forestry accidents	2	...
183	Accidental drowning	173	31
	Accidental injury by cutting or piercing instruments	**12**	**2**
175a	Accidents involving agricultural machinery and vehicles	2	...
175b	Injury by animals in agriculture	1	...
175d	Accidents involving forestry machinery and vehicles	1	...
176	Other accidents involving machinery	3	...
185	Accidental injury by cutting or piercing instruments	5	2
	Accidental injury by fall	**410**	**437**
169	Railway accidents (excluding motor vehicles)	8	...
170c	Automobile accidents (excluding trains or street-cars)	18	5
170d	Motorcycle accidents (excluding automobiles)	3	1
171a	Street-car accidents (excluding trains and motor vehicles)	...	2
171b	Other road transport accidents (excluding street-cars, trains and motor vehicles)	6	2
172	Water transport accidents	4	...
174	Accidents in mines and quarries	19	...
175a	Accidents involving agricultural machinery and vehicles	10	...
175b	Injury by animals in agriculture	2	...
175c	Other agricultural accidents	14	...
180	Conflagration	1	...
186a	Accidental injury by fall	324	427
187	Cataclysm	1	...
	Accidental injury by crushing	**683**	**158**
169	Railway accidents (excluding motor vehicles)	78	10
170a	Collisions with trains	38	14
170b	Collisions with street-cars	4	1
170c	Automobile accidents (excluding trains or street-cars)	385	112
170d	Motorcycle accidents (excluding automobiles)	5	4
171a	Street-car accidents (excluding trains and motor vehicles)	18	9
171b	Other road transport accidents (excluding street-cars, trains and motor vehicles)	10	3
172	Water transport accidents	3	...
173	Air transport accidents	28	...
174	Accidents in mines and quarries	14	...
175a	Accidents involving agricultural machinery and vehicles	18	...
175b	Injury by animals in agriculture	16	...
175c	Other agricultural accidents	4	...
175d	Accidents involving forestry machinery and vehicles	2	...
175e	Other forestry accidents	20	...
176	Other accidents involving machinery	19	...
186b	Accidental injury by crushing	21	5
	Accidents due to electric currents	**12**	**2**
193	Accidents due to electric currents	12	2

Marriages

From Table W it will be noted that there have been significant fluctuations in the number of marriages in the province since 1924, each of which have reflected general economic trends. For example, there was a general increase in marriages and in the marriage rate leading up to 1929, a prosperity period, followed by a decline coincident with the depression period which continued until approximately 1933. This was followed by a return to a more stable economic condition which is reflected by an increase in both the total number of marriages and the marriage rates. The effect of the war is clearly apparent in the relatively high rates of 11.0, 11.4 and 11.7 per 1,000 population during the three years, 1940, 1941 and 1942. In 1943 the rate decreased to 9.2 followed by a further decrease to 7.9 in 1944, and an increase in 1945 to 8.5.

TABLE W—MARRIAGES AND MARRIAGE RATES PER 1,000 POPULATION, ONTARIO, 1924-1945

Year	Number	Rate per 1,000 Population	Year	Number	Rate per 1,000 Population
1924	24,038	7.9	1935	26,843	7.5
1925	23,074	7.4	1936	27,734	7.7
1926	23,632	7.5	1937	29,893	8.2
1927	24,677	7.7	1938	30,080	8.2
1928	25,728	7.8	1939	34,657	9.3
1929	27,605	8.3	1940	41,229	11.0
1930	25,605	7.6	1941	43,270	11.4
1931	23,771	6.9	1942	45,466	11.7
1932	22,224	6.4	1943	36,109	9.2
1933	22,587	6.4	1944	31,227	7.9
1934	25,874	7.3	1945	34,137	8.5

Divorces

In Ontario, divorced persons form a very small proportion of the population as compared with some of the other countries of the world. The following summary indicates the number and percentages of such persons in the population of the province as enumerated in the past three censuses.

	1921*	1931	1941
Divorced persons—Male	1,135	1,071	2,291
Female	1,369	1,015	2,865
Per cent of population—Male	0.08	0.06	0.12
Female	0.09	0.06	0.15

*Including legal separations.

An historical summary of the number of marriages dissolved in Ontario since 1919 is presented in Table X. Previous to 1920 very few divorces were granted in the province. There was no appreciable increase in the number till the late 1920's, but since the transfer in 1930 of jurisdiction from the Dominion Parliament to provincial courts there has been a steady annual increase (except in 1937) in the number of divorces. Previous to 1930 a record number of 213 (1928) divorces were granted. From an annual average of somewhat over 300 in the early 1930's the number has increased rapidly to 949 in 1941, 1,185 in 1942, 1,376 in 1943, 1,510 in 1944, and 1,948 in 1945, representing an increase in the rate per 100,000 population of from 9 or 10 to 48 in 1945.

In the early 1920's the majority of the successful applicants were husbands, but since that period dissolutions granted on the application of wives have been in the great majority. Since 1935 for every 1,000 divorces granted to wives, an average of 550 have been granted to husbands as applicants, the ratio in 1945 being 835 per 1,000 divorces granted to wives.

TABLE X—DISSOLUTIONS OF MARRIAGE (DIVORCES) AND RATE PER 100,000 POPULATION, 1919-1945, AND RATIO OF DISSOLUTIONS TO MALES AND FEMALES, 1935-1945

Year	Dissolutions of Marriage	Rate per 100,000 Population	Year	Dissolutions of Marriage	Rate per 100,000 Population	Year	Dissolutions of Marriage	Rate per 100,000 Population	Dissolutions Granted to—		Ratio of Dissolutions to Males per 1,000 Dissolutions to Females
									Husbands	Wives	
1919	46	1.6	1927	181	5.6	1935	491	13.7	180	311	579
1920	89	3.1	1928	213	6.5	1936	519	14.4	174	340	512
1921	96	3.3	1929	207	6.2	1937	607	16.7	209	398	525
1922	91	3.1	1930	204	6.0	1938	825	22.3	294	530	555
1923	102	3.4	1931	91*	2.7	1939	751	20.2	258	489	528
1924	113	3.7	1932	343*	9.9	1940	962	25.7	348	614	566
1925	119	3.8	1933	307	8.7	1941	949	25.1	339	610	556
1926	111	3.5	1934	365	10.3	1942	1185	30.5	433	752	576
						1943	1376	35.1	501	875	572
						1944	1510	38.1	615	895	687
						1945	1948	48.6	887	1061	835

*Represents effect of transfer of jurisdiction from Dominion Parliament to provincial Supreme Court and consequent time-lag between granting of decree nisi and decree absolute.

TABLE Y—MATERNAL MORTALITY BY PLACE OF RESIDENCE, ONTARIO, 1945
(as at Census 1941)

Cities, Towns and Villages (5,000 population and over)	Total		Institutional		Non-institutional	
	Live births	Deaths from puerperal causes	Live births	Deaths from puerperal causes	Live births	Deaths from puerperal causes
Barrie	310	...	298		12	...
Belleville	391	1	366	1	25	
Brampton	131	...	127		4	...
Brantford	797	3	775	2	22	1
Brockville	276	...	271		5	
Chatham	413	2	399	2	14	
Cobourg	112	1	92	...	20	1
Collingwood	137	1	118	1	19	...
Cornwall	516	2	423	2	93	...
Dundas	104	...	95	...	9	...
Eastview	259	...	166	...	93	...
Forest Hill	188	...	184	...	4	...
Fort Erie	170	1	164	1	6	...
Fort Frances	126	...	112	...	14	...
Fort William	668	5	641	4	27	1
Galt	299	...	282	...	17	...
Guelph	456	...	445	...	11	...
Hamilton	3,489	6	3,383	5	106	1
Hawkesbury	195	2	67	2	128	...
Ingersoll	128	1	110	1	18	...
Kenora	126	...	125	...	1	...
Kingston	842	1	804	1	38	...
Kitchener	743	3	700	3	43	...
Leamington	117	...	77	...	40	...
Leaside	262	...	259	...	3	...
Lindsay	166	2	152	1	14	1
London	1,774	2	1,725	2	49	...
Long Branch	136	...	121	...	15	...
Midland	159	2	134	2	25	...
Mimico	193	...	175	...	18	...
New Toronto	154	...	134	...	20	...
Niagara Falls	527	1	517	1	10	...
North Bay	383	...	326	...	57	...
Orillia	255	1	249	1	6	...
Oshawa	593	...	561	...	32	...
Ottawa	3,609	9	3,330	9	279	...
Owen Sound	282	...	250	...	32	...
Parry Sound	145	...	133	...	12	...
Pembroke	302	...	264	...	38	...
Peterborough	759	...	729	...	30	...
Port Arthur	560	1	553	1	7	...
Port Colborne	160	...	79	...	81	...
Port Hope	89	...	84	...	5	...
Preston	135	...	133	...	2	...
Renfrew	146	1	119	1	27	...
St. Catharines	757	1	736	1	21	...
St. Thomas	368	1	361	1	7	...
Sarnia	509	...	492	...	17	...
Sault Ste. Marie	744	...	649	...	95	...
Simcoe	155	...	145	...	10	...
Smiths Falls	186	...	174	...	12	...
Stratford	265	...	256	...	9	...
Sudbury	1,237	3	702	3	535	...
Swansea	67	...	65	...	2	...
Thorold	93	1	84	1	9	...
Timmins	751	1	483	...	268	1
Toronto	11,360	26	10,672	21	688	5
Trenton	242	1	201	1	41	...
Waterloo	184	...	172	...	12	...
Welland	323	...	277	...	46	...
Weston	169	...	160	...	9	...
Whitby	85	1	82	1	3	...
Windsor	2,248	4	2,123	3	125	1
Woodstock	265	1	255	1	10	...
Total cities, towns and villages of 5,000 and over	41,790	88	38,340	76	3,450	12
Remainder of Province	37,184	83	26,182	61	11,002	22
Grand total	78,974	171	64,522	137	14,452	34

TABLE Z—DEATHS FROM TUBERCULOSIS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE, 1945

Rates per 100,000 Population.

Counties (exclusive of Cities, Towns and Villages of 5,000 and over)	Place of Occurrence		Place of Residence		Cities, Towns and Villages of 5,000 and over	Place of Occurrence		Place of Residence	
	Number	Rate	Number	Rate		Number	Rate	Number	Rate
Algoma	6	22.8	17	64.5	Barrie	...	....	1	9.4
Brant	23	90.1	4	15.7	Belleville	1	6.3	3	18.8
Bruce	3	6.8	12	27.2	Brampton	1	16.2	3	48.5
Carleton	4	9.7	11	26.6	Brantford	3	8.7	12	34.9
Cochrane	17	28.1	44	72.6	Brockville	1	9.0	4	36.1
Dufferin	1	6.7	2	13.4	Chatham	3	16.6	3	16.6
Dundas	...	....	...	....	Cobourg	...	....	...	....
Durham	2	9.2	5	23.0	Collingwood	1	14.6	...	....
Elgin	2	6.6	3	9.9	Cornwall	4	26.4	10	66.0
Essex	2	3.3	14	23.1	Dundas	1	17.9	2	35.7
Frontenac	4	16.8	3	12.6	Eastview	...	....	3	33.2
Glengarry	18	90.9	7	35.4	Forest Hill	1	7.2	2	14.3
Grenville	...	....	2	11.8	Fort Erie	1	13.5	2	27.0
Grey	3	6.5	5	10.8	Fort Frances	4	74.2	...	....
Haldimand	2	8.7	5	21.6	Fort William	40	128.7	11	35.4
Haliburton	...	....	...	....	Galt	...	....	1	6.9
Halton	1	3.3	5	16.6	Guelph	...	....	7	30.3
Hastings	...	....	7	17.0	Hamilton	11	6.3	40	22.9
Huron	1	2.2	7	15.1	Hawkesbury	1	16.9	4	67.8
					Ingersoll	...	....	...	....
Kenora (including Patricia)	14	48.6	31	107.7	Kenora	4	55.8	3	41.8
Kent	...	....	12	23.0	Kingston	21	63.7	13	39.4
Lambton	2	5.0	6	15.1	Kitchener	...	....	5	13.7
Lanark	4	14.7	8	29.3	Leamington	...	....	...	....
Leeds	...	....	5	18.5	Leaside	...	....	...	....
Lennox and Addington	1	5.1	2	10.2	Lindsay	...	....	...	....
Lincoln	13	38.1	7	20.5	London	9	11.0	16	19.6
Manitoulin	5	43.6	7	61.1	Long Branch	...	....	2	39.6
Middlesex	90	170.3	11	20.8	Midland	...	....	...	....
Muskoka	46	199.3	1	4.3	Mimico	...	....	1	11.4
Nipissing	4	13.4	8	26.8	New Toronto	1	10.1	1	10.1
Norfolk	1	3.2	4	12.7	Niagara Falls	2	9.9	6	29.7
Northumberland	3	11.1	5	18.6	North Bay	3	18.8	4	25.1
Ontario	2	5.5	5	13.6	Orillia	2	19.1	...	....
Oxford	44	125.6	7	20.0	Oshawa	...	....	2	7.6
Parry Sound	4	14.7	12	44.0	Ottawa	75	45.8	65	39.7
Peel	1	3.7	4	14.7	Owen Sound	1	7.1	3	21.4
Perth	...	....	2	5.7	Parry Sound	4	88.3	2	44.2
Peterborough	2	11.2	3	16.8	Pembroke	4	33.1	8	66.2
Prescott	5	24.0	9	43.3	Peterborough	5	15.5	7	21.7
Prince Edward	...	....	1	5.6	Port Arthur	12	46.1	14	53.7
Rainy River	...	....	7	47.2	Port Colborne	...	....	...	....
Renfrew	...	....	1	2.5	Port Hope	...	....	1	20.4
Russell	5	27.1	7	38.0	Preston	...	...	1	14.4
Simcoe	...	....	7	12.2	Renfrew	...	....	...	....
Stormont	...	....	6	21.4	St. Catharines	2	5.8	9	26.0
Sudbury	4	8.1	20	40.7	St. Thomas	1	5.5	4	21.8
Thunder Bay	5	15.2	32	97.2	Sarnia	3	14.6	5	24.3
Timiskaming	35	65.4	15	28.0	Sault Ste. Marie	4	14.0	7	24.5
Victoria	2	10.2	3	15.2	Simcoe	...	....	...	....
Waterloo	21	57.3	3	8.2	Smith's Falls	2	25.9	2	25.9
Welland	2	4.5	5	11.3	Stratford	...	....	3	17.2
Wellington	2	5.0	2	5.0	Sudbury	9	24.8	14	38.6
Wentworth	127	335.1	4	10.6	Swansea	...	....	...	....
York	96	35.7	40	14.9	Thorold	2	36.1	3	54.1
Outside of Ontario	11	....	3	....	Timmins	9	37.4	13	54.0
					Toronto	83	12.3	200	29.5
					Trenton	...	....	2	20.3
					Waterloo	2	20.9	3	31.4
					Welland	...	....	2	13.5
					Weston	1	16.1	1	16.1
					Whitby	1	15.7	1	15.7
					Windsor	37	31.5	26	22.1
					Woodstock	3	23.0	3	23.0
					Outside of Ontario	8	....	3	....

PART II

Detailed Tables, 1945

Table 1—General Summary of Births, Deaths and Marriages in the Province of Ontario by Counties (including Cities, Towns and Villages by Place of Residence 1945

COUNTIES	Estimated population	BIRTHS (exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 of population	Stillbirths	Marriages	Ratio per 1,000 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
Total	4,004,000	78,974	40,817	38,157	19.7	39,499	21,563	17,936	1,813	1,396	330	243	19,420	16,297	9.9	1,844	34,137	8.5
Algoma	54971	1272	648	624	23.1	467	290	177	39	18	6	6	245	153	8.5	27	338	6.1
Brant	59935	1276	690	586	21.3	640	367	273	28	22	8	3	331	248	10.7	33	544	9.1
Bruce	44061	817	426	391	18.5	459	248	211	16	12	3	3	229	196	10.4	20	280	6.4
Carleton	214088	4752	2506	2246	22.2	2174	1156	1018	108	93	16	12	1032	913	10.2	125	2357	11.0
Cochrane	84664	2064	1077	987	24.4	566	386	180	61	41	8	10	317	129	6.7	36	466	5.5
Dufferin	14878	239	111	128	16.1	148	86	62	6	5	1	1	79	56	9.9	6	85	5.7
Dundas	17136	322	140	182	18.8	142	83	59	9	5	...	1	74	53	8.3	1	112	6.5
Durham	26656	425	212	213	15.9	297	154	143	7	7	1	...	146	136	11.1	13	164	6.2
Elgin	48786	886	445	441	18.2	578	288	290	12	17	5	3	271	270	11.8	21	394	8.1
Essex	184181	3880	2018	1862	21.1	1576	885	691	97	69	13	15	775	607	8.6	80	1702	9.2
Frontenac	56786	1319	679	640	23.2	555	303	252	32	19	4	3	267	230	9.8	27	569	10.0
Glengarry	19801	406	203	203	20.5	213	108	105	9	6	4	4	95	95	10.8	7	131	6.6
Grenville	16903	298	144	154	17.6	197	103	94	10	7	1	...	92	87	11.7	7	109	6.4
Grey	60426	1011	512	499	16.7	651	348	303	27	14	5	2	316	287	10.8	21	420	7.0
Haldimand	23102	490	255	235	21.2	253	132	121	8	10	2	1	122	110	11.0	5	153	6.6
Haliburton	7078	146	80	66	20.6	48	31	17	2	4	...	1	29	12	6.8	3	35	4.9
Halton	30143	550	308	242	18.2	290	157	133	6	7	1	1	150	125	9.6	18	236	7.8
Hastings	66940	1488	757	731	22.2	733	376	357	46	40	2	2	328	315	11.0	28	605	9.0
Huron	46,240	763	392	371	16.5	512	265	247	27	14	2	...	236	233	11.1	21	294	6.4
Kenora	25117	599	307	292	23.8	296	188	108	22	9	18	11	148	88	11.8	14	147	5.9
Kent	70135	1525	778	747	21.7	734	408	326	32	15	12	3	364	308	10.5	31	573	8.2
Lambton	60175	1276	652	624	21.2	694	391	303	32	28	12	1	347	274	11.5	24	452	7.5
Lanark	35035	612	312	300	17.5	395	201	194	11	10	1	4	189	180	11.3	18	259	7.4
Leeds	38101	672	324	348	17.6	443	231	212	17	14	1	1	213	197	11.6	22	271	7.1
Lennox & Addington	19525	360	190	170	18.4	213	113	100	10	5	3	2	100	93	10.9	7	118	6.0
Lincoln	68782	1480	766	714	21.5	713	382	331	23	27	5	4	354	300	10.4	28	553	8.0
Manitoulin	11460	284	160	124	24.8	107	58	49	12	18	2	2	44	29	9.3	4	56	4.9
Middlesex	134430	2547	1317	1230	18.9	1480	755	725	54	47	9	6	692	672	11.0	50	1213	9.0
Muskoka	23083	406	195	211	17.6	196	113	83	8	9	2	2	103	72	8.5	12	150	6.5
Nipissing	45789	1112	606	506	24.3	434	258	176	45	28	6	5	207	143	9.5	30	335	7.3
Norfolk	37646	757	387	370	20.1	374	199	175	21	17	4	3	174	155	9.9	17	287	7.6
Northumberland	32543	511	258	253	15.7	381	185	196	11	17	...	2	174	177	11.7	6	185	5.7
Ontario	69472	1283	644	639	18.5	646	354	292	31	23	6	3	317	266	9.3	24	535	7.7
Oxford	53886	1047	532	515	19.4	614	343	271	30	16	2	6	311	249	11.4	29	433	8.0
Parry Sound	31800	641	342	299	20.2	248	153	95	18	8	3	3	132	84	7.8	21	203	6.4
Peel	33341	687	359	328	20.6	355	186	169	14	11	3	1	169	157	10.6	20	225	6.7
Perth	52534	883	447	436	16.8	555	283	272	17	17	4	1	262	254	10.6	16	349	6.6
Peterborough	50099	1170	604	566	23.4	554	290	264	29	21	3	3	258	240	11.1	27	418	8.3
Prescott	26703	741	375	366	27.7	262	154	108	32	18	5	3	117	87	9.8	19	220	8.2
Prince Edward	17706	315	154	161	17.8	213	96	117	9	10	1	1	86	106	12.0	6	116	6.6
Rainy River	20224	410	215	195	20.3	145	85	60	8	12	3	1	74	47	7.2	6	95	4.7
Renfrew	57844	1319	693	626	22.8	584	313	271	57	48	7	6	249	217	10.1	35	436	7.5
Russell	18445	547	285	262	29.7	145	89	56	28	10	...	1	61	45	7.9	14	130	7.0
Simcoe	92029	1955	1006	949	21.2	1043	582	461	44	36	13	8	525	417	11.3	43	673	7.3
Stormont	43240	1036	510	526	24.0	426	237	189	27	31	4	1	206	157	9.9	24	387	9.0
Sudbury	85431	2524	1308	1216	29.5	636	383	253	68	63	19	17	296	173	7.4	47	665	7.8
Thunder Bay	90066	1791	920	871	19.9	764	495	269	41	32	12	9	442	228	8.5	45	771	8.6
Timiskaming	53494	1052	521	531	19.7	331	228	103	31	20	6	4	191	79	6.2	16	257	4.8
Victoria	27416	440	211	229	16.0	314	182	132	7	7	2	1	173	124	11.5	13	190	6.9
Waterloo	104358	2049	1061	988	19.6	998	519	479	33	24	3	3	483	452	9.6	59	948	9.1
Welland	99196	2104	1113	991	21.2	934	530	404	39	37	11	5	480	362	9.4	52	899	9.1
Wellington	62848	1101	541	560	17.5	696	392	304	23	17	1	6	368	281	11.1	29	467	7.4
Wentworth	218530	4208	2209	1999	19.3	2086	1166	920	70	53	15	7	1081	860	9.5	88	2139	9.8
York	1005900	16966	8820	8146	16.9	9941	5226	4715	301	227	44	36	4881	4452	9.9	449	9980	9.9
District of Patricia	10842	160	92	68	14.8	50	29	21	8	1	6	3	15	17	4.6	...	8	0.7

Table 2—General Summary of Births, Deaths and Marriages in the Province of Ontario by Counties (excluding Cities, Towns and Villages of 5,000 population and over) by Place of Residence, 1945

COUNTIES	Estimated population	BIRTHS (exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 of population	Stillbirths	Marriages	Ratio per 1,000 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
Total, including all municipalities......	4,004,000	78,974	40,817	38,157	19.7	39,499	21,563	17,936	1,813	1,396	330	243	19,420	16,297	9.9	1,844	34,137	8.5
Total excluding cities, towns and villages of 5,000 and over..	1,960,047	37,184	19,159	18,025	19.0	17,956	10,047	7,909	926	701	186	149	8,935	7,059	9.2	878	10,289	5.2
Algoma............	26352	528	260	268	20.0	231	144	87	16	13	2	3	126	71	8.8	16	80	3.0
Brant.............	25526	479	248	231	18.8	238	135	103	7	7	4	3	124	93	9.3	8	113	4.4
Bruce.............	44061	817	426	391	18.5	459	248	211	16	12	3	3	229	196	10.4	20	280	6.4
Carleton..........	41349	884	462	422	21.4	408	238	170	27	17	3	4	208	149	9.9	30	286	6.9
Cochrane..........	60594	1313	706	607	21.7	384	261	123	38	26	6	10	217	87	6.3	24	263	4.3
Dufferin..........	14878	239	111	128	16.1	148	86	62	6	5	1	1	79	56	9.9	6	85	5.7
Dundas............	17136	322	140	182	18.8	142	83	59	9	5	...	1	74	53	8.3	1	112	6.5
Durham............	21758	336	175	161	15.4	236	127	109	6	6	1	...	120	103	10.8	10	119	5.5
Elgin.............	30444	518	256	262	17.0	324	159	165	8	6	3	1	148	158	10.6	8	178	5.8
Essex.............	60514	1515	799	716	25.0	545	330	215	44	29	7	8	279	178	9.0	40	365	6.0
Frontenac.........	23819	477	242	235	20.0	181	106	75	11	11	2	2	93	62	7.6	10	89	3.7
Glengarry.........	19801	406	203	203	20.5	213	108	105	9	6	4	4	95	95	10.8	7	131	6.6
Grenville.........	16903	298	144	154	17.6	197	103	94	10	7	1	...	92	87	11.7	7	109	6.4
Grey..............	46412	729	362	367	15.7	469	259	210	16	7	4	1	239	202	10.1	17	267	5.8
Haldimand.........	23102	490	255	235	21.2	253	132	121	8	10	2	1	122	110	11.0	5	153	6.6
Haliburton........	7078	146	80	66	20.6	48	31	17	2	4	...	1	29	12	6.8	3	35	4.9
Halton............	30143	550	308	242	18.2	290	157	133	6	7	1	1	150	125	9.6	18	236	7.8
Hastings..........	41124	855	432	423	20.8	450	239	211	29	29	...	2	210	180	10.9	20	240	5.8
Huron.............	46240	763	392	371	16.5	512	265	247	27	14	2	...	236	233	11.1	21	294	6.4
Kenora............	17943	473	249	224	26.4	233	148	85	20	9	18	10	110	66	13.0	13	83	4.6
Kent..............	52100	1112	560	552	21.3	492	270	222	19	12	6	3	245	207	9.4	26	311	6.0
Lambton...........	39608	767	389	378	19.4	457	255	202	21	18	8	1	226	183	11.5	11	216	5.5
Lanark............	27299	426	217	209	15.6	304	151	153	9	2	...	3	142	148	11.1	13	183	6.7
Leeds.............	27024	396	189	207	14.7	281	150	131	11	10	1	...	138	121	10.4	10	125	4.6
Lennox & Addington.	19525	360	190	170	18.4	213	113	100	10	5	3	2	100	93	10.9	7	118	6.0
Lincoln...........	34138	723	381	342	21.2	394	214	180	13	12	1	1	200	167	11.5	14	182	5.3
Manitoulin........	11460	284	160	124	24.8	107	58	49	12	18	2	2	44	29	9.3	4	56	4.9
Middlesex.........	52863	773	413	360	14.6	534	299	235	15	12	2	3	282	220	10.1	18	255	4.8
Muskoka...........	23083	406	195	211	17.6	196	113	83	8	9	2	2	103	72	8.5	12	150	6.5
Nipissing.........	29821	729	402	327	24.4	256	150	106	34	23	2	2	114	81	8.6	24	168	5.6
Norfolk...........	31499	602	300	302	19.1	285	149	136	15	14	4	3	130	119	9.0	11	186	5.9
Northumberland....	26951	399	205	194	14.8	287	145	142	9	11	...	1	136	130	10.6	4	145	5.4
Ontario...........	36634	605	306	299	16.5	365	200	165	17	15	2	1	181	149	10.0	13	185	5.0
Oxford............	35042	654	339	315	18.7	365	211	154	17	9	2	4	192	141	10.4	18	227	6.5
Parry Sound.......	27271	496	270	226	18.2	186	119	67	16	8	3	2	100	57	6.8	19	114	4.2
Peel..............	27157	556	291	265	20.5	272	147	125	12	8	3	1	132	116	10.0	18	161	5.9
Perth.............	35121	618	298	320	17.6	359	180	179	12	13	3	1	165	165	10.2	8	202	5.8
Peterborough......	17857	411	205	206	23.0	219	115	104	9	9	...	2	106	93	12.3	5	79	4.4
Prescott..........	20802	546	280	266	26.2	193	111	82	18	14	2	1	91	67	9.3	14	163	7.8
Prince Edward.....	17706	315	154	161	17.8	213	96	117	9	10	1	1	86	106	12.0	6	116	6.6
Rainy River.......	14832	284	152	132	19.1	97	51	46	4	11	3	1	44	34	6.5	5	29	2.0
Renfrew...........	39976	871	458	413	21.8	371	204	167	31	29	4	6	169	132	9.3	22	238	6.0
Russell...........	18445	547	285	262	29.7	145	89	56	28	10	...	1	61	45	7.9	14	130	7.0
Simcoe............	57291	1094	563	531	19.1	612	357	255	24	19	8	4	325	232	10.7	26	288	5.0
Stormont..........	28080	520	248	272	18.5	225	133	92	16	14	1	...	116	78	8.0	14	166	5.9
Sudbury...........	49172	1287	662	625	26.2	369	221	148	33	34	10	13	178	101	7.5	29	279	5.7
Thunder Bay.......	32936	563	290	273	17.1	256	168	88	19	12	6	4	143	72	7.8	16	65	2.0
Timiskaming.......	53494	1052	521	531	19.7	331	228	103	31	20	6	4	191	79	6.2	16	257	4.8
Victoria..........	19676	274	135	139	13.9	200	122	78	5	3	1	1	116	74	10.2	8	94	4.8
Waterloo..........	36619	688	358	330	18.8	324	159	165	13	9	2	1	144	155	8.8	15	209	5.7
Welland...........	44183	831	446	385	18.8	398	244	154	18	10	7	3	219	141	9.0	25	152	3.4
Wellington........	39769	645	315	330	16.2	420	246	174	9	9	1	3	236	162	10.6	19	209	5.3
Wentworth.........	37894	615	339	276	16.2	284	168	116	11	9	3	...	154	107	7.5	17	191	5.0
York..............	268700	4437	2301	2136	16.5	1935	1023	912	75	49	17	13	931	850	7.2	113	1114	4.1
District of Patricia..	10842	160	92	68	14.8	50	29	21	8	1	6	3	15	17	4.6	...	8	0.7

Table 3—General Summary of Births, Deaths and Marriages in the Province of Ontario for Cities, Towns and Villages of 10,000 population and over, by Place of Residence, 1945 (as at Census 1941)

CITIES, TOWNS, AND VILLAGES	Assessed Population	BIRTHS (exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 o population	Stillbirths	Marriages	Ratio per 1,000 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
Total	1,816,331	36,694	19,040	17,654	20.2	19,082	10,203	8,879	752	601	127	81	9,324	8,197	10.5	836	21,408	11.8
Belleville	15967	391	213	178	24.5	197	95	102	10	6	2	...	83	96	12.3	4	245	15.3
Brantford	34409	797	442	355	23.2	402	232	170	21	15	4	...	207	155	11.7	25	431	12.5
Brockville	11077	276	135	141	24.9	162	81	81	6	4	...	1	75	76	14.6	12	146	13.2
Chatham	18035	413	218	195	22.9	242	138	104	13	3	6	...	119	101	13.4	5	262	14.5
Cornwall	15160	516	262	254	34.0	201	104	97	11	17	3	1	90	79	13.3	10	221	14.6
Forest Hill	13960	188	82	106	13.5	78	41	37	2	..	...	...	39	37	5.6	1	23	1.6
Fort William	31080	668	334	334	21.5	234	139	95	13	12	3	2	123	81	7.5	19	405	13.0
Galt	14598	299	155	144	20.5	175	85	90	5	5	...	...	80	85	12.0	9	161	11.0
Guelph	23079	456	226	230	19.8	276	146	130	14	8	...	3	132	119	12.0	10	258	11.2
Hamilton	175039	3489	1815	1674	19.9	1716	955	761	58	42	10	7	887	712	9.8	69	1881	10.7
Kingston	32967	842	437	405	25.5	374	197	177	21	8	2	1	174	168	11.3	17	480	14.6
Kitchener	36619	743	389	354	20.3	333	177	156	9	8	...	1	168	147	9.1	23	423	11.6
London	81567	1774	904	870	21.7	946	456	490	39	35	7	3	410	452	11.6	32	958	11.7
Niagara Falls	20234	527	263	264	26.0	217	113	104	1	8	2	1	110	95	10.7	13	306	15.1
North Bay	15968	383	204	179	24.0	178	108	70	11	5	4	3	93	62	11.	6	167	10.5
Oshawa	26454	593	302	291	22.4	217	118	99	12	7	4	2	102	90	8.2	9	279	10.5
Ottawa	163690	3609	1892	1717	22.0	1695	880	815	71	63	13	8	796	744	10.4	89	1968	12.0
Owen Sound	14014	282	150	132	20.1	182	89	93	11	7	1	1	77	85	13.0	4	153	10.9
Pembroke	12087	302	158	144	25.0	142	72	70	16	14	3	...	53	56	11.7	6	141	11.7
Peterborough	32242	759	399	360	23.5	335	175	160	20	12	3	1	152	147	10.4	22	339	10.5
Port Arthur	26050	560	296	264	21.5	274	188	86	9	8	3	3	176	75	10.5	10	301	11.6
St. Catharines	34644	757	385	372	21.9	319	168	151	10	15	4	3	154	133	9.2	14	371	10.7
St. Thomas	18342	368	189	179	20.1	254	129	125	4	11	2	2	123	112	13.8	13	216	11.8
Sarnia	20567	509	263	246	24.7	237	136	101	11	10	4	...	121	91	11.5	13	236	11.5
Sault Ste. Marie	28619	744	388	356	26.0	236	146	90	23	5	4	3	119	82	8.2	11	258	9.0
Stratford	17413	265	149	116	15.2	196	103	93	5	4	1	...	97	89	11.3	8	147	8.4
Sudbury	36259	1237	646	591	34.1	267	162	105	35	29	9	4	118	72	7.4	18	386	10.6
Timmins	24070	751	371	380	31.2	182	125	57	23	15	2	...	100	42	7.6	12	203	8.4
Toronto	676887	11360	5913	5447	16.8	7565	3965	3600	204	169	24	23	3737	3408	11.2	302	8394	12.4
Welland	14781	323	168	155	21.9	127	72	55	9	12	1	...	62	43	8.6	4	220	14.9
Windsor	117432	2248	1158	1090	19.1	954	519	435	50	39	6	7	463	389	8.1	39	1264	10.8
Woodstock	13021	265	134	131	20.4	169	89	80	5	5	...	1	84	74	13.0	7	165	12.7

Table 4—General Summary of Births, Deaths and Marriages for Towns and Villages of 5,000 to 10,000 population in the Province of Ontario, by Place of Residence, 1945 (as at Census 1941)

TOWNS AND VILLAGES of 5,000 to 10,000 population	Assessed Population	BIRTHS (exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 of population	Stillbirths	Marriages	Ratio per 1,000 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
Total	227,622	5,096	2,618	2,478	22.4	2,461	1,313	1,148	135	94	17	13	1,161	1,041	10.8	130	2,440	10.7
Barrie	10583	310	169	141	29.3	113	63	50	6	2	1	1	56	47	10.7	6	137	12.9
Brampton	6184	131	68	63	21.2	83	39	44	2	3	...	...	37	41	13.4	2	64	10.3
Cobourg	5592	112	53	59	20.0	94	40	54	2	6	...	1	38	47	16.8	2	40	7.2
Collingwood	6835	137	74	63	20.0	97	49	48	3	4	...	...	46	44	14.2	5	51	7.5
Dundas	5597	104	55	49	18.6	86	43	43	1	2	2	...	40	41	15.4	2	67	12.0
Eastview	9049	259	152	107	28.6	71	38	33	10	13	...	...	28	20	7.8	6	103	11.4
Fort Erie	7412	170	85	85	22.9	64	34	30	3	...	1	...	30	30	8.6	1	94	12.7
Fort Francis	5392	126	63	63	23.4	48	34	14	4	1	...	...	30	13	8.9	1	66	12.2
Hawkesbury	5901	195	95	100	33.0	69	43	26	14	4	3	2	26	20	11.7	5	57	9.7
Ingersoll	5823	128	59	69	22.0	80	43	37	8	2	...	1	35	34	13.7	4	41	7.0
Kenora	7174	126	58	68	17.6	63	40	23	2	...	...	1	38	22	8.8	1	64	8.9
Leamington	6235	117	61	56	18.8	77	36	41	3	1	...	...	33	40	12.3	1	73	11.7
Leaside	9227	262	145	117	28.4	52	34	18	4	...	...	...	30	18	5.6	9	68	7.4
Lindsay	7740	166	76	90	21.4	114	60	54	2	4	1	...	57	50	14.7	5	96	12.4
Long Branch	5049	136	75	61	26.9	58	29	29	3	4	...	...	26	25	11.5	9	61	12.1
Midland	6863	159	70	89	23.2	89	49	40	4	5	3	1	42	34	13.0	4	58	8.5
Mimico	8785	193	105	88	22.0	66	35	31	4	3	...	...	31	28	7.5	3	95	10.8
New Toronto	9936	154	73	81	15.5	64	40	24	5	2	3	...	32	22	6.4	4	89	9.0
Orillia	10457	255	130	125	24.4	132	64	68	7	6	1	2	56	60	12.6	2	139	13.3
Parry Sound	4529	145	72	73	32.0	62	34	28	2	...	...	1	32	27	13.7	2	89	19.7
Port Colborne	7043	160	95	65	22.7	62	33	29	4	6	...	1	29	22	8.8	8	74	10.5
Port Hope	4898	89	37	52	18.2	61	27	34	1	1	...	...	26	33	12.5	3	45	9.2
Preston	6955	135	65	70	19.4	75	41	34	2	...	...	...	39	34	10.8	8	48	6.9
Renfrew	5781	146	77	69	25.3	71	37	34	10	5	...	...	27	29	12.3	7	57	9.9
Simcoe	6147	155	87	68	25.2	89	50	39	6	3	...	...	44	36	14.5	6	101	16.4
Smith's Falls	7736	186	95	91	24.0	91	50	41	2	8	1	1	47	32	11.8	5	76	9.8
Swansea	7142	67	32	35	9.4	60	33	27	2	...	...	...	31	27	8.4	3	66	9.2
Thorold	5543	93	56	37	16.8	66	34	32	4	1	...	...	30	31	11.9	1	53	9.6
Trenton	9849	242	112	130	24.6	86	42	44	7	5	...	...	35	39	8.7	4	120	12.2
Waterloo	9567	184	94	90	19.2	91	57	34	4	2	1	1	52	31	9.5	4	107	11.2
Weston	6214	169	94	75	27.2	63	26	37	2	...	...	...	24	37	10.1	5	70	11.3
Whitby	6384	85	36	49	13.3	64	36	28	2	1	...	...	34	27	10.0	2	71	11.1

Table 5—General Summary of Births, Deaths and Marriages in the Province of Ontario for Towns and Villages of 1,000 Population and under 5,000 by Place of Residence, 1945 (as at Census 1941)

Towns and Villages 1,000 and over and under 5,000	Assessed population	BIRTHS (exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 of population	Stillbirths	Marriages	Ratio per 1,000 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
Total	304,984	7,079	3587	3492	23.2	4034	2107	1867	197	130	23	29	1947	1708	13.2	166	3535	11.6
Acton	1960	49	35	14	25.0	20	10	10	1	1	...	...	9	9	10.2	...	15	7.7
Alexandria	1904	66	40	26	34.7	29	16	13	1	...	...	1	15	12	15.2	1	34	17.9
Alliston	1528	44	22	22	28.8	24	15	9	1	1	1	1	13	7	15.7	2	17	11.1
Almonte	2250	37	16	21	16.4	39	18	21	2	...	...	2	16	19	17.3	1	25	11.1
Amherstburg	2854	73	37	36	25.6	41	19	22	1	3	...	...	18	19	14.4	1	40	14.0
Arnprior	4010	82	38	44	20.4	47	26	21	2	4	...	1	24	16	11.7	6	48	12.0
Aurora	3004	51	27	24	17.0	42	23	19	1	...	...	...	22	19	14.0	3	32	10.7
Aylmer	2245	63	27	36	28.1	42	14	28	...	2	...	...	14	26	18.7	...	41	18.3
Bancroft	1079	26	16	10	24.1	17	12	5	2	2	...	...	10	3	15.8	...	37	34.3
Barry's Bay	1064	36	16	20	33.8	12	6	6	3	...	...	1	3	5	11.3	1	7	6.6
Beamsville	1348	28	16	12	20.8	19	12	7	1	...	...	...	11	7	14.1	...	17	12.6
Blenheim	1873	47	25	22	25.1	26	13	13	1	1	...	...	12	12	13.9	...	24	12.8
Blind River	1855	61	30	31	32.9	32	21	11	3	1	...	...	18	10	17.3	3	8	4.3
Bobcaygeon	977	20	9	11	20.5	16	7	9	...	1	1	...	6	8	16.4	1	9	9.2
Bowmanville	3847	80	37	43	20.8	55	30	25	4	1	...	...	26	24	14.3	2	45	11.7
Bracebridge	2456	47	24	23	19.1	22	12	10	...	1	1	...	11	9	9.0	2	34	13.8
Bradford	1075	25	15	10	23.3	22	10	12	2	...	...	...	8	12	20.5	1	10	9.3
Brighton	1726	41	17	24	23.8	28	13	15	2	1	...	...	11	14	16.2	...	21	12.2
Burlington	4379	118	63	55	26.9	39	17	22	...	1	...	...	17	21	8.9	4	44	10.0
Cache Bay	707	22	14	8	31.1	11	6	5	2	1	1	...	3	4	15.6	...	7	9.9
Caledonia	1465	37	19	18	25.3	19	9	10	...	1	...	...	9	9	13.0	1	18	12.3
Campbellford	2850	50	28	22	17.5	49	27	22	2	4	...	...	25	18	17.2	...	30	10.5
Capreol	1680	39	23	16	23.2	10	7	3	...	1	...	...	7	2	6.0	...	16	9.5
Cardinal	1639	37	19	18	22.6	18	10	8	1	2	...	...	9	6	11.0	1	11	6.7
Carleton Place	4239	90	53	37	21.2	47	25	22	1	1	...	...	24	21	11.1	1	55	13.0
Casselman	1036	41	16	25	39.6	9	5	4	2	...	...	...	3	4	8.7	...	8	7.7
Chesley	1548	25	11	14	16.1	15	10	5	...	...	...	...	10	5	9.7	1	18	11.6
Chesterville	1047	30	13	17	28.7	24	14	10	2	1	...	...	12	9	22.9	...	13	12.4
Chippawa	1311	41	27	14	31.3	12	8	4	1	...	...	...	7	4	9.2	...	4	3.1
Clinton	1991	51	26	25	25.6	24	10	14	1	1	...	...	9	13	12.1	...	22	11.0
Cobalt	1994	45	21	24	22.6	17	12	5	1	...	...	1	11	4	8.5	2	13	6.5
Cochrane	2516	70	36	34	27.8	43	28	15	5	2	...	1	23	12	17.1	...	24	9.5
Coniston	2074	54	35	19	26.0	11	6	5	1	2	...	...	5	3	5.3	2	12	5.8
Coppercliff	3431	74	41	33	21.6	17	12	5	...	...	...	...	12	5	5.0	...	46	13.4
Delhi	2166	53	29	24	24.5	28	19	9	3	3	...	...	16	6	12.9	2	35	16.2
Deseronto	1271	32	19	13	25.2	17	8	9	...	1	...	...	8	8	13.4	...	9	7.1
Dresden	1589	39	20	19	24.5	21	13	8	...	...	1	...	12	8	13.2	1	14	8.8
Dryden	1772	78	35	43	44.0	28	15	13	...	2	...	...	15	11	15.8	2	28	15.8
Dunnville	4178	85	35	50	20.3	59	31	28	4	4	...	...	27	24	14.1	...	50	12.0
Durham	1976	25	15	10	12.7	21	13	8	1	...	...	...	12	8	10.6	1	18	9.1
Eganville	1103	39	24	15	35.4	11	9	2	2	...	...	...	7	2	10.0	...	24	21.8
Elmira	2182	29	19	10	13.3	33	20	13	...	1	...	...	20	12	15.1	...	18	8.2
Elora	1112	27	9	18	24.3	16	10	6	...	1	...	...	10	5	14.4	1	9	8.1
Englehart	1123	31	16	15	27.6	12	9	3	2	1	...	...	7	2	10.7	...	17	15.1
Essex	1897	45	27	18	23.7	20	14	6	2	...	1	...	11	6	10.5	1	29	15.3
Exeter	1924	34	23	11	17.7	36	15	21	...	...	...	...	15	21	18.7	1	16	8.3
Fenelon Falls	960	17	9	8	17.7	12	6	6	1	...	...	...	5	6	12.5	...	6	6.3
Fergus	2656	47	24	23	17.7	31	20	11	...	1	...	...	20	10	11.7	...	27	10.2
Fonthill	1108	17	7	10	15.3	9	7	2	1	...	...	...	6	2	8.1	...	12	10.8
Forest	1679	30	7	23	17.9	30	12	18	...	...	1	...	11	18	17.9	1	15	8.9
Frankford	1064	31	15	16	29.1	14	6	8	...	...	...	1	6	7	13.2	1	14	13.2
Gananoque	4118	87	37	50	21.1	56	27	29	...	1	...	...	27	28	13.6	3	37	9.0
Georgetown	2561	46	31	15	18.0	20	10	10	...	1	...	...	10	9	7.8	2	28	10.9
Geraldton	2038	86	47	39	42.2	21	13	8	4	2	...	2	9	4	10.3	2	6	2.9
Goderich	4625	77	37	40	16.6	72	35	37	7	5	...	...	28	32	15.6	3	54	11.7
Gravenhurst	2485	65	30	35	26.2	26	14	12	1	2	1	...	12	10	10.5	1	37	14.9
Grimsby	1990	47	19	28	23.6	42	25	17	1	1	...	...	24	16	21.1	...	33	16.6
Hagersville	1471	46	22	24	31.3	15	6	9	...	1	...	...	6	8	10.2	...	22	15.0
Haileybury	1868	46	21	25	24.6	19	12	7	2	1	...	...	10	6	10.2	...	18	9.6
Hanover	3133	70	38	32	22.3	36	18	18	1	...	...	...	17	18	11.5	1	43	13.7
Harriston	1359	34	21	13	25.0	21	10	11	1	1	...	...	9	10	15.5	...	18	13.2
Harrow	1205	37	17	20	30.7	9	3	6	1	1	...	...	2	5	7.5	1	10	8.3
Havelock	936	30	12	18	32.1	17	11	6	1	...	...	...	10	6	18.2	...	13	13.9
Hespeler	2939	65	38	27	22.1	33	17	16	2	...	...	...	15	16	11.2	4	60	20.4
Humberstone	3278	75	39	36	22.9	32	14	18	2	3	...	...	12	15	9.8	4	12	3.7
Huntsville	2750	79	41	38	28.7	33	18	15	1	1	...	...	17	14	12.0	3	47	17.1
Iroquois Falls	1061	23	13	10	21.7	7	4	3	...	...	...	...	4	3	6.6	1	33	31.1
Kapuskasing	3561	133	71	62	37.3	28	19	9	3	1	2	3	14	5	7.9	...	46	12.9
Keewatin	1298	17	7	10	13.1	9	3	6	...	...	1	...	2	6	6.9	2	13	10.0
Kemptville	1200	38	17	21	31.7	18	14	4	2	...	...	...	12	4	15.0	2	8	6.7
Kincardine	2337	40	29	11	17.1	39	25	14	2	...	1	...	22	14	16.7	2	23	9.8
Kingsville	2384	62	31	31	26.0	33	19	14	1	...	...	...	18	14	13.8	1	37	15.5
Lakefield	1372	31	15	16	22.6	26	12	14	1	...	...	...	11	14	19.0	...	15	10.9
Larder Lake	1145	33	18	15	28.8	6	4	2	1	1	...	...	3	1	5.2	...	5	4.4
Listowel	2829	46	26	20	16.3	42	17	25	...	...	...	...	17	25	14.8	3	38	13.4
Little Current	1210	30	15	15	24.8	10	5	5	1	2	...	...	4	3	8.3	1	15	12.4

Table 5 —General Summary of Births, Deaths and Marriages in the Province of Ontario for Towns and Villages of 1,000 Population and under 5,000, by Place of Residence, 1945 (as at Census 1941)—Continued

Towns and Villages 1,000 and over and under 5,000	Assessed population	BIRTHS (Exclusive of stillbirths)			Ratio per 1,000 of population	DEATHS									Ratio per 1,000 of population	Stillbirths	Marriages	Ratio per 1,000 of population
						All ages			Under 1 year		1-4 years		5 years and over					
		Total	M	F		Total	M	F	M	F	M	F	M	F				
L'Orignal	820	28	12	16	34.1	16	6	10	...	3	...	...	6	7	19.5	1	15	18.3
Madoc	1090	35	21	14	32 1	21	10	11	...	...	...	...	10	11	19.3	1	18	16 5
Markham	1173	26	14	12	22.2	20	9	11	1	...	...	...	8	11	17.1	...	26	22.2
Marmora	965	31	16	15	32.1	16	8	8	2	...	...	1	6	7	16.6	1	12	12.4
Mattawa	2047	66	33	33	32.2	35	18	17	4	4	1	1	13	12	17.1	2	33	16.1
Meaford	2650	54	17	37	20.4	38	22	16	1	...	1	...	20	16	14 3	1	24	9.1
Merritton	3407	88	46	42	25.8	36	19	17	3	...	...	...	16	17	10 6	1	23	6.8
Milton	1958	31	13	18	15.8	33	15	18	...	1	...	...	15	17	16.9	3	22	11.2
Milverton	970	18	10	8	18.6	13	4	9	2	...	...	1	2	8	13.4	1	7	7.2
Mitchell	1517	26	9	17	17.1	36	17	19	...	2	...	...	17	17	23.7	...	15	9.9
Morrisburg	1438	31	14	17	21.6	20	11	9	1	...	...	...	10	9	13.9	...	22	15.3
Mount Forest	1787	34	18	16	19.0	31	14	17	...	1	...	...	14	16	17.3	2	17	9.5
Napanee	3362	81	33	48	24.1	44	25	19	2	1	...	...	23	18	13.1	3	37	11.0
New Hamburg	1437	34	15	19	23.7	19	13	6	...	...	...	...	13	6	13.2	...	10	7.0
New Liskeard	3024	95	37	58	31.4	36	22	14	1	2	...	1	21	11	11.9	1	30	9.9
Newmarket	3990	99	46	53	24.8	56	28	28	2	3	1	...	25	25	14.0	2	39	9 8
Niagara	1770	36	16	20	20.3	24	9	15	1	...	...	1	8	14	13.6	1	18	10.2
Norwich	1297	13	9	4	10.0	14	11	3	1	...	...	...	10	3	10.8	...	13	10.0
Oakville	4399	83	46	37	18.9	54	28	26	...	1	1	...	27	25	12.3	1	64	14.5
Orangeville	2633	51	19	32	19.4	48	28	20	5	1	...	1	23	18	18.2	1	23	8.7
Palmerston	1421	22	11	11	15.5	30	18	12	...	1	...	...	18	11	21.1	...	17	12.0
Paris	4639	68	41	27	14.7	62	29	33	2	...	...	1	27	32	13.4	1	35	7.5
Penetanguishene	4498	121	61	60	26.9	40	26	14	5	1	...	1	21	12	8.9	2	26	5.8
Perth	4265	69	28	41	16.2	59	27	32	2	...	...	...	25	32	13.8	2	56	13.1
Petrolia	2578	56	32	24	21.7	44	26	18	3	2	1	...	22	16	17.1	1	25	9.7
Picton	3542	92	46	46	26.0	74	35	39	5	6	...	...	30	33	20.9	2	60	16.9
Point Edward	1365	35	16	19	25.6	28	14	14	2	...	...	...	12	14	20.5	1	18	13.2
Port Credit	2250	79	51	28	35.1	27	17	10	1	...	1	...	15	10	12.0	...	41	18.2
Port Dalhousie	1747	53	36	17	30.3	33	18	15	2	...	...	...	16	15	18.9	...	7	4.0
Port Dover	2092	43	22	21	20.6	27	13	14	1	2	1	...	11	12	12.9	...	18	8.6
Port Elgin	1559	25	13	12	16.0	21	13	8	...	...	...	...	13	8	13.5	...	12	7.7
Port Perry	1288	14	8	6	10.9	25	15	10	1	2	...	...	14	8	19.4	...	9	7.0
Portsmouth	3042	22	11	11	7.2	8	5	3	...	...	...	...	5	3	2.6	2	7	2.3
Port Stanley	876	17	12	5	19.4	13	7	6	...	...	...	1	7	5	14.8	...	10	11.4
Prescott	3194	67	26	41	21.0	46	22	24	2	2	1	...	19	22	14.4	2	42	13.1
Rainy River	1250	32	21	11	25.6	9	6	3	1	...	...	...	5	3	7.2	1	18	14.4
Richmond Hill	1458	39	19	20	26.7	24	10	14	1	...	...	...	9	14	16.5	...	27	18.5
Ridgetown	1999	32	15	17	16.0	31	17	14	...	...	...	...	17	14	15.5	1	22	11.0
Riverside	6072	120	58	62	19.8	41	25	16	4	1	...	1	21	14	6.8	5	40	6.6
Rockcliffe Park	1432	16	10	6	11.2	14	7	7	1	...	...	...	6	7	9.8	1	14	9.8
Rockland	2023	40	24	16	19.8	19	17	2	3	1	...	...	14	1	9.4	1	23	11.4
St. Mary's	3695	49	20	29	13.3	48	21	27	...	2	...	...	21	25	13.0	1	27	7.3
Seaforth	1710	48	27	21	28.1	32	17	15	2	...	...	...	15	15	18.7	2	14	8.2
Shelburne	1132	17	8	9	15.0	22	10	12	...	...	...	...	10	12	19.4	3	15	13.3
Sioux Lookout	1897	57	27	30	30.0	25	17	8	3	1	...	1	14	6	13.2	4	13	6.9
Southampton	1598	31	16	15	19.4	17	9	8	1	1	...	...	8	7	10.6	2	7	4.4
Stayner	1028	31	16	15	30.2	26	12	14	...	...	...	...	12	14	25.3	...	18	17.5
Stoney Creek	1104	45	15	30	40.8	20	12	8	1	1	...	...	11	7	18.1	2	19	17.2
Stouffville	1340	24	12	12	17.9	27	9	18	...	...	...	...	9	18	20.1	3	16	11.9
Strathroy	3015	67	37	30	22.2	47	25	22	1	...	...	...	24	22	15.6	1	38	12.6
Sturgeon Falls	3698	135	75	60	36.5	52	30	22	5	1	...	1	25	20	14.1	4	34	9.2
Sutton	981	13	7	6	13.3	12	8	4	1	1	...	...	7	3	12.2	...	12	12.2
Tavistock	1063	24	10	14	22.6	19	13	6	...	1	...	...	13	5	17.9	1	12	11.3
Tecumseh	2929	79	43	36	27.0	27	14	13	4	3	...	...	10	10	9.2	...	41	14.0
Thessalon	1101	27	15	12	24.5	19	10	9	...	1	...	...	10	8	17.3	1	12	10.9
Tilbury	2073	57	28	29	27.5	37	22	15	1	...	...	...	21	15	17.8	...	47	22.7
Tillsonburg	4064	101	49	52	24.9	57	34	23	5	1	...	3	29	19	14.0	...	77	18.9
Tweed	1250	31	10	21	24.8	14	8	6	...	2	...	...	8	4	11.2	2	10	8.0
Uxbridge	1426	17	5	12	11.9	26	14	12	1	...	...	...	13	12	18.2	...	24	16.8
Vankleek Hill	1365	52	24	28	38.1	26	15	11	3	...	...	...	12	11	19.0	2	30	22.0
Victoria Harbour	897	30	17	13	33.4	8	5	3	...	...	1	...	4	3	8.9	1	11	12.3
Walkerton	2566	54	27	27	21.0	43	18	25	2	2	...	...	16	23	16.8	4	33	12.9
Wallaceburg	5631	163	78	85	28.9	47	23	24	...	2	1	...	22	22	8.3	6	80	14.2
Waterford	1398	43	20	23	30.8	30	14	16	2	...	...	...	12	16	21.5	...	18	12.9
Watford	983	17	10	7	17.3	21	14	7	2	...	...	...	12	7	21.4	...	18	18.3
Wellington	917	23	10	13	25.1	14	4	10	...	...	...	...	4	10	15.3	...	11	12.0
Wiarton	1682	37	17	20	22.0	19	10	9	1	...	...	...	9	9	11.3	...	29	17.2
Winchester	959	20	9	11	20.9	8	4	4	...	...	...	...	4	4	8.3	...	17	17.7
Wingham	2155	40	22	18	18.6	29	19	10	2	...	...	...	17	10	13.5	...	22	10.2
Woodbridge	1128	23	11	12	20.4	11	7	4	1	...	1	...	5	4	9.8	...	18	16.0

Table 6—Births (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, by Place of Residence of Mothers, 1945 (as at Census 1941)

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ontario	**78974**	**6505**	**5865**	**6836**	**6697**	**6840**	**6847**	**7019**	**6462**	**6668**	**6557**	**6217**	**6461**
Rural	30105	2432	2178	2634	2585	2641	2591	2740	2571	2608	2423	2271	2431
Urban	48869	4073	3687	4202	4112	4199	4256	4279	3891	4060	4134	3946	4030
Addington	154	15	13	14	14	18	8	10	11	13	11	14	13
Rural	154	15	13	14	14	18	8	10	11	13	11	14	13
Algoma	1272	113	100	103	125	114	99	99	115	116	94	92	102
Rural	440	34	32	40	39	32	39	40	48	41	22	33	40
Urban	832	79	68	63	86	82	60	59	67	75	72	59	62
Sault Ste. Marie, c	744	72	65	54	76	72	59	54	55	64	65	55	53
Blind River, t	61	4	.....	6	10	8	1	5	10	6	2	3	6
Thessalon, t	27	3	3	3	.....	2	.....	.....	2	5	5	1	3
Brant	1276	138	103	110	110	97	104	112	105	79	108	107	103
Rural	411	55	33	37	38	35	37	28	34	25	35	27	27
Urban	865	83	70	73	72	62	67	84	71	54	73	80	76
Brantford, c	797	76	63	69	69	51	65	77	67	48	66	76	70
Paris, t	68	7	7	4	3	11	2	7	4	6	7	4	6
Bruce	817	71	66	70	65	80	61	81	57	65	83	65	53
Rural	605	50	52	48	48	60	44	64	41	47	64	50	37
Urban	212	21	14	22	17	20	17	17	16	18	19	15	16
Chesley, t	25	2	2	2	2	3	.....	3	4	4	1	1	1
Kincardine, t	40	4	2	2	6	2	5	5	6	2	4	2	.....
Southampton, t	31	5	1	4	2	3	2	1	2	2	3	2	4
Walkerton, t	54	3	3	5	4	9	4	2	2	6	6	4	6
Wiarton, t	37	4	1	6	3	2	5	3	1	3	2	3	4
Port Elgin, vl	25	3	5	3	.....	1	1	3	1	1	3	3	1
Carleton	4752	410	337	397	407	400	397	442	385	411	389	386	391
Rural	868	66	55	74	68	83	68	95	79	76	70	53	81
Urban	3884	344	282	323	339	317	329	347	306	335	319	333	310
Ottawa, c	3609	322	266	304	316	291	305	329	287	301	297	296	295
Eastview, t	259	22	16	17	21	24	22	18	18	32	17	37	15
Rockliffe Park, vl	16	.....	.....	2	2	2	2	.....	1	2	5	.....	.....
Cochrane	2064	165	143	169	196	165	176	192	180	180	176	146	176
Rural	1087	95	73	99	102	84	91	106	96	93	79	77	92
Urban	977	70	70	70	94	81	85	86	84	87	97	69	84
Cochrane, t	70	4	6	6	5	10	7	2	2	13	5	2	8
Iroquois Falls, t	23	1	3	1	3	6	1	.....	3	2	1	2	.....
Kapuskasing, t	133	2	11	11	8	11	11	13	14	13	15	15	9
Timmins, t	751	63	50	52	78	54	66	71	65	59	76	50	67
Dufferin	239	24	17	13	19	17	16	27	31	23	14	17	21
Rural	171	17	11	12	15	15	13	19	21	14	11	11	12
Urban	68	7	6	1	4	2	3	8	10	9	3	6	9
Orangeville, t	51	6	4	.....	2	2	3	6	9	7	2	6	4
Shelburne, vl	17	1	2	1	2	.....	.....	2	1	2	1	.....	5
Dundas	322	35	24	27	27	31	26	28	27	21	23	28	25
Rural	241	27	18	20	18	26	20	25	18	14	16	21	18
Urban	81	8	6	7	9	5	6	3	9	7	7	7	7
Chesterville, vl	30	4	4	2	2	2	3	.....	2	3	3	3	2
Morrisburg, vl	31	2	2	2	3	3	2	3	4	1	2	2	5
Winchester, vl	20	2	.....	3	4	.....	1	.....	3	3	2	2	.....
Durham	425	40	27	34	39	40	41	37	42	18	34	34	39
Rural	256	20	15	21	23	23	26	24	27	12	18	20	27
Urban	169	20	12	13	16	17	15	13	15	6	16	14	12
Bowmanville, t	80	9	6	7	6	9	9	4	6	4	9	7	4
Port Hope, t	89	11	6	6	10	8	6	9	9	2	7	7	8
Elgin	886	67	76	89	71	74	77	79	72	79	63	59	80
Rural	438	33	40	42	36	30	44	37	36	40	31	27	42
Urban	448	34	36	47	35	44	33	42	36	39	32	32	38
St. Thomas, c	368	28	30	41	26	38	25	36	27	31	24	28	34
Aylmer, t	63	3	5	4	8	6	6	3	7	7	6	4	4
Port Stanley, vl	17	3	1	2	1	.....	2	3	2	1	2	.....	.....
Essex	3880	327	313	363	291	322	335	351	289	330	327	303	329
Rural	1099	96	84	109	78	88	86	107	76	98	106	74	97
Urban	2781	231	229	254	213	234	249	244	213	232	221	229	232
Windsor, c	2248	172	182	197	174	186	210	199	163	189	187	201	188
Amherstburg, t	73	11	4	4	7	6	7	6	10	4	8	3	3
Essex, t	45	6	5	7	5	1	.....	5	3	4	2	3	4
Harrow, t	37	4	4	5	3	1	2	4	4	6	1	1	2
Kingsville, t	62	4	8	7	5	4	5	3	10	3	4	2	7
Leamington, t	117	11	9	9	7	17	9	7	7	12	8	7	14
Riverside, t	120	16	9	16	5	11	11	13	11	7	7	5	9
Tecumseh, t	79	7	8	9	7	8	5	7	5	7	4	7	5
Frontenac	1319	108	87	122	110	110	101	129	101	127	99	116	109
Rural	455	27	32	41	44	35	36	39	35	53	34	43	36
Urban	864	81	55	81	66	75	65	90	66	74	65	73	73
Kingston, c	842	80	54	79	65	72	62	90	65	72	64	68	71
Portsmouth, vl	22	1	1	2	1	3	3	.....	1	2	1	5	2
Glengarry	406	36	29	35	46	35	39	38	31	33	23	23	38
Rural	340	32	22	26	41	31	36	32	27	27	20	17	29
Urban	66	4	7	9	5	4	3	6	4	6	3	6	9
Alexandria, t	66	4	7	9	5	4	3	6	4	6	3	6	9

Table 6—Births (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, by Place of Residence of Mothers, 1945 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grenville	298	18	23	34	25	31	33	24	16	25	24	25	20
Rural	156	11	12	18	11	15	17	11	10	15	16	12	8
Urban	142	7	11	16	14	16	16	13	6	10	8	13	12
Prescott, t	67	3	4	7	9	2	9	5	2	4	5	9	8
Cardinal, vl	37	2	2	4	5	8	6	2	1	1	2	3	1
Kemptville, vl	38	2	5	5	....	6	1	6	3	5	1	1	3
Grey	1011	76	82	86	99	97	91	91	85	79	73	82	70
Rural	580	45	45	41	57	64	46	57	55	41	44	46	39
Urban	431	31	37	45	42	33	45	34	30	38	29	36	31
Owen Sound, c	282	22	22	25	26	24	30	25	20	27	18	23	20
Durham, t	25	2	2	5	6	....	2	2	....	1	1	3	1
Hanover, t	70	3	7	9	5	7	2	5	7	6	8	6	5
Meaford, t	54	4	6	6	5	2	11	2	3	4	2	4	5
Haldimand	490	43	32	47	48	41	30	42	45	43	37	42	40
Rural	322	23	23	22	36	28	16	29	26	32	26	33	28
Urban	168	20	9	25	12	13	14	13	19	11	11	9	12
Dunnville, t	85	10	8	12	3	3	4	4	11	7	6	8	9
Caledonia, vl	37	5	....	4	4	5	3	3	6	1	3	1	2
Hagersville, vl	46	5	1	9	5	5	7	6	2	3	2	....	1
Haliburton	146	7	12	8	10	13	15	17	15	11	11	11	16
Rural	146	7	12	8	10	13	15	17	15	11	11	11	16
Halton	550	50	33	41	51	34	52	49	42	60	41	47	50
Rural	223	20	12	15	19	20	20	20	21	28	13	13	22
Urban	327	30	21	26	32	14	32	29	21	32	28	34	28
Burlington, t	118	15	10	8	11	3	14	9	5	14	11	12	6
Georgetown, t	46	3	4	2	7	4	5	2	4	3	3	5	4
Milton, t	31	....	....	6	1	2	2	2	3	4	4	2	5
Oakville, t	83	9	4	6	8	1	7	8	8	9	10	6	7
Acton, vl	49	3	3	4	5	4	4	8	1	2	....	9	6
Hastings	1488	110	126	136	134	124	135	130	118	113	125	117	120
Rural	669	55	64	58	64	51	66	59	53	51	54	40	54
Urban	819	55	62	78	70	73	69	71	65	62	71	77	66
Belleville, c	391	27	34	33	38	30	29	33	25	33	40	35	34
Deseronto, t	32	..	2	1	3	4	2	2	4	1	8	3	2
Trenton, t	242	19	13	25	17	22	23	21	26	17	13	29	17
Bancroft, vl	26	3	4	3	2	3	2	1	....	1	2	1	4
Frankford, vl	31	2	1	1	3	3	6	1	3	2	2	5	2
Madoc, vl	35	1	5	6	3	2	1	4	5	5	....	....	3
Marmora, vl	31	1	2	5	1	3	2	5	1	1	3	4	3
Tweed, vl	31	2	1	4	3	6	4	4	1	2	3	....	1
Huron	763	58	64	57	75	76	70	68	61	60	66	43	65
Rural	513	34	45	35	55	52	44	43	44	43	41	33	44
Urban	250	24	19	22	20	24	26	25	17	17	25	10	21
Clinton, t	51	5	2	6	7	5	5	4	3	3	5	3	3
Goderich, t	77	5	7	3	5	7	9	9	8	8	6	2	8
Seaforth, t	48	5	4	5	4	8	3	3	1	4	3	4	4
Wingham, t	40	2	2	5	2	3	6	4	3	1	7	1	4
Exeter, vl	34	7	4	3	2	1	3	5	2	1	4	....	2
Kenora	599	56	41	37	45	48	57	57	55	47	45	63	48
Rural	321	31	24	24	27	29	26	29	33	20	24	27	27
Urban	278	25	17	13	18	19	31	28	22	27	21	36	21
Dryden, t	78	5	6	4	7	5	9	7	5	9	4	10	7
Keewatin, t	17	....	2	2	1	1	2	....	....	1	5	3	..
Kenora, t	126	17	4	2	7	10	13	16	13	10	8	16	10
Sioux Lookout, t	57	3	5	5	3	3	7	5	4	7	4	7	4
Kent	1525	123	112	127	108	142	127	166	120	112	141	133	114
Rural	774	57	57	73	49	75	67	85	60	61	62	74	54
Urban	751	66	55	54	59	67	60	81	60	51	79	59	60
Chatham, c	413	41	28	31	31	34	30	35	31	30	47	41	34
Blenheim, t	47	6	2	3	3	6	4	6	3	4	5	1	4
Dresden, t	39	2	5	2	2	4	4	2	7	1	3	2	5
Ridgetown, t	32	1	7	2	1	4	5	6	....	2	1	2	1
Tilbury, t	57	3	4	5	6	2	2	10	4	6	6	3	6
Wallaceburg, t	163	13	9	11	16	17	15	22	15	8	17	10	10
Lambton	1276	114	91	112	120	94	114	120	102	98	94	105	112
Rural	629	62	43	58	51	52	60	62	47	46	42	60	46
Urban	647	52	48	54	69	42	54	58	55	52	52	45	66
Sarnia, c	509	39	37	41	57	33	43	44	38	41	46	35	55
Forest, t	30	4	3	2	4	2	2	1	4	3	1	3	1
Petrolia, t	56	5	4	8	5	3	4	4	9	2	4	3	5
Point Edward, vl	35	2	3	3	3	3	3	6	1	5	....	3	3
Watford, vl	17	2	1	....	....	1	2	3	3	1	1	1	2
Lanark	612	59	46	60	54	61	51	52	48	53	50	35	43
Rural	230	30	20	16	26	20	19	14	14	19	18	19	15
Urban	382	29	26	44	28	41	32	38	34	34	32	16	28
Almonte, t	37	1	2	7	1	3	5	2	5	....	5	4	2
Carleton Place, t	90	8	6	8	7	8	7	12	7	9	9	4	5
Perth, t	69	6	7	8	7	10	4	7	3	5	7	3	2
Smiths Falls, t	186	14	11	21	13	20	16	17	19	20	11	5	19
Leeds	672	45	62	61	60	49	69	57	48	62	65	48	46
Rural	309	17	23	33	20	25	27	31	19	33	36	26	19
Urban	363	28	39	28	40	24	42	26	29	29	29	22	27
Brockville, t	276	18	29	18	32	21	31	19	23	24	22	20	19
Gananoque, t	87	10	10	10	8	3	11	7	6	5	7	2	8

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	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Lennox	206	14	13	12	14	23	13	24	14	20	22	22	15
Rural	125	8	7	5	6	14	8	14	7	15	17	16	8
Urban	81	6	6	7	8	9	5	10	7	5	5	6	7
Napanee, t	81	6	6	7	8	9	5	10	7	5	5	6	7
Lincoln	1480	140	122	130	130	114	145	117	131	111	125	104	111
Rural	471	39	37	51	39	40	54	29	36	37	40	35	34
Urban	1009	101	85	79	91	74	91	88	95	74	85	69	77
St. Catharines, c	757	75	64	63	63	59	65	63	72	53	68	53	59
Grimsby, t	47	7	6	2	6	1	4	3	3	4	6	3	2
Merritton, t	88	5	7	5	12	8	10	8	10	5	5	5	8
Niagara, t	36	3	2	2	1	2	4	6	3	4	5	2	2
Beamsville, vl	28	6	3	1	3	.....	4	3	1	2	1	4	.....
Port Dalhousie, vl	53	5	3	6	6	4	4	5	6	6	.....	2	6
Manitoulin	284	31	26	29	27	19	26	25	18	15	14	32	22
Rural	254	28	25	27	24	15	22	22	17	15	12	27	20
Urban	30	3	1	2	3	4	4	3	1	.....	2	5	2
Little Current, t	30	3	1	2	3	4	4	3	1	.....	2	5	2
Middlesex	2547	202	179	223	229	215	217	211	194	233	223	204	217
Rural	706	51	41	74	63	42	66	52	57	65	72	65	58
Urban	1841	151	138	149	166	173	151	159	137	168	151	139	159
London, c	1774	146	134	144	160	167	144	154	133	161	145	132	154
Strathroy, t	67	5	4	5	6	6	7	5	4	7	6	7	5
Muskoka	406	31	31	31	45	38	43	34	26	32	29	39	27
Rural	215	10	19	13	25	19	25	18	15	18	17	21	15
Urban	191	21	12	18	20	19	18	16	11	14	12	18	12
Bracebridge, t	47	3	2	7	7	7	4	4	3	3	1	3	3
Gravenhurst, t	65	6	2	4	7	6	7	4	5	5	4	11	4
Huntsville, t	79	12	8	7	6	6	7	8	3	6	7	4	5
Nipissing	1112	88	84	92	94	92	107	89	83	117	79	88	99
Rural	506	44	37	43	45	41	44	38	42	64	36	33	39
Urban	606	44	47	49	49	51	63	51	41	53	43	55	60
North Bay, c	383	27	32	29	28	32	43	34	30	34	27	36	31
Cache Bay, t	22	4	.....	3	2	2	4	2	1	1	2	1	.....
Mattawa, t	66	5	6	5	6	3	6	5	6	7	3	5	9
Sturgeon Falls, t	135	8	9	12	13	14	10	10	4	11	11	13	20
Norfolk	757	78	39	66	72	69	71	73	62	62	51	52	62
Rural	463	45	23	43	48	40	42	42	46	33	29	30	42
Urban	294	33	16	23	24	29	29	31	16	29	22	22	20
Simcoe, t	155	17	10	12	14	16	16	13	7	14	14	11	11
Delhi, vl	53	6	2	6	1	4	7	6	2	6	4	4	5
Port Dover, vl	43	7	3	3	5	3	1	10	2	2	3	4	.....
Waterford, vl	43	3	1	2	4	6	5	2	5	7	1	3	4
Northumberland	511	58	28	52	35	42	48	44	30	48	44	43	39
Rural	308	35	16	35	21	29	29	31	18	22	23	24	25
Urban	203	23	12	17	14	13	19	13	12	26	21	19	14
Campbellford, t	50	8	3	5	4	2	3	4	3	5	4	3	6
Cobourg, t	112	12	5	10	7	9	14	5	5	13	12	13	7
Brighton, vl	41	3	4	2	3	2	2	4	4	8	5	3	1
Ontario	1283	109	88	131	117	114	106	114	97	100	98	86	123
Rural	574	41	38	57	53	43	51	55	42	51	44	34	65
Urban	709	68	50	74	64	71	55	59	55	49	54	52	58
Oshawa, c	593	57	39	62	54	61	45	46	48	40	48	47	46
Uxbridge, t	17	4	.....	2	1	2	3	.....	1	.....	.....	1	3
Whitby, t	85	6	10	8	7	7	6	12	5	8	3	4	9
Port Perry, vl	14	1	1	2	2	1	1	1	1	1	3	.....	.....
Oxford	1047	85	87	90	80	92	77	92	102	83	89	82	88
Rural	516	48	41	45	37	46	34	55	48	40	41	42	39
Urban	531	37	46	45	43	46	43	37	54	43	48	40	49
Woodstock, c	265	17	22	24	22	27	17	22	26	26	21	24	17
Ingersoll, t	128	12	9	12	5	7	15	6	14	10	13	8	17
Tillsonburg, t	101	5	12	6	12	8	7	7	11	6	8	8	11
Norwich, vl	13	2	1	1	.....	3	2	2	1	.....	.....	.....	1
Tavistock, vl	24	1	2	2	4	1	2	.....	2	1	6	.....	3
Parry Sound	641	57	48	60	56	53	58	57	57	42	42	47	64
Rural	496	42	43	44	46	42	45	42	41	32	30	38	51
Urban	145	15	5	16	10	11	13	15	16	10	12	9	13
Parry Sound, t	145	15	5	16	10	11	13	15	16	10	12	9	13
Peel	687	57	50	58	52	64	56	54	63	57	57	52	67
Rural	477	46	34	38	35	48	38	34	34	40	41	41	48
Urban	210	11	16	20	17	16	18	20	29	17	16	11	19
Brampton, t	131	7	13	15	10	9	8	11	15	9	12	8	14
Port Credit, vl	79	4	3	5	7	7	10	9	14	8	4	3	5
Perth	883	58	68	67	80	82	76	90	75	70	70	79	68
Rural	479	35	34	32	38	43	46	58	40	42	36	42	33
Urban	404	23	34	35	42	39	30	32	35	28	34	37	35
Stratford, c	265	13	27	25	21	29	14	20	22	14	27	31	22
Listowel, t	46	6	1	4	11	3	6	6	2	3	1	.....	3
Mitchell, t	26	1	2	2	2	2	4	1	2	2	2	2	4
St. Mary's, t	49	3	.....	3	8	2	6	4	6	7	3	3	4
Milverton, vl	18	.....	4	1	.....	3	.....	1	3	2	1	1	2
Peterborough	1170	81	97	91	104	102	108	105	99	102	96	81	104
Rural	350	23	29	34	25	22	37	35	24	35	26	22	38
Urban	820	58	68	57	79	80	71	70	75	67	70	59	66
Peterborough, c	759	50	63	54	78	73	65	66	69	62	65	53	61
Havelock, vl	30	5	3	2	.....	6	1	2	3	2	3	2	1
Lakefield, vl	31	3	2	1	1	1	5	2	3	3	2	4	4

Table 6—Births (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, by Place of Residence of Mothers, 1945 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Prescott	741	52	51	73	67	60	60	51	70	75	56	49	77
Rural	466	29	36	47	45	34	35	31	46	49	35	32	47
Urban	275	23	15	26	22	26	25	20	24	26	21	17	30
Hawkesbury, t	195	18	12	12	19	20	18	11	16	18	13	13	25
Vankleek Hill, t	52	5	1	9	2	6	4	4	4	6	4	4	3
L'Orignal, vl	28	.	2	5	1	.....	3	5	4	2	4	...	2
Prince Edward	315	23	36	20	21	21	31	33	30	24	34	23	19
Rural	200	15	23	12	14	12	18	23	19	18	16	16	14
Urban	115	8	13	8	7	9	13	10	11	6	18	7	5
Picton, t	92	8	8	6	6	8	10	7	9	5	14	6	5
Wellington, vl	23	....	5	2	1	1	3	3	2	1	4	1	...
Rainy River	410	35	29	38	42	41	32	42	30	24	35	28	34
Rural	252	20	20	24	24	27	17	26	23	13	20	16	22
Urban	158	15	9	14	18	14	15	16	7	11	15	12	12
Fort Frances, t	126	12	8	10	14	9	9	15	5	9	14	10	11
Rainy River, t	32	3	1	4	4	5	6	1	2	2	1	2	1
Renfrew	1319	120	92	128	101	132	117	121	126	96	94	90	102
Rural	714	62	43	71	48	75	59	79	69	58	47	42	61
Urban	605	58	49	57	53	57	58	42	57	38	47	48	41
Arnprior, t	82	4	8	6	5	10	6	6	8	6	6	9	8
Pembroke, t	302	29	15	26	20	34	36	22	29	21	24	23	23
Renfrew, t	146	19	18	18	17	7	13	8	14	5	10	12	5
Barry's Bay, vl	36	2	4	5	6	2	1	1	3	4	3	2	3
Eganville, vl	39	4	4	2	5	4	2	5	3	2	4	2	2
Russell	547	50	45	50	45	44	37	46	41	48	55	41	45
Rural	466	42	41	46	41	38	31	35	35	42	45	33	37
Urban	81	8	4	4	4	6	6	11	6	6	10	8	8
Rockland, t	40	4	1	1	1	3	3	5	2	4	5	5	6
Casselman, vl	41	4	3	3	3	3	3	6	4	2	5	3	2
Simcoe	1955	175	145	196	139	160	168	171	160	172	168	140	161
Rural	843	76	70	78	63	76	71	70	76	76	59	69	59
Urban	1112	99	75	118	76	84	97	101	84	96	109	71	102
Alliston, t	44	3	4	2	.....	7	4	5	4	4	4	4	3
Barrie, t	310	27	19	34	19	22	26	24	25	31	33	21	29
Collingwood, t	137	13	8	12	11	8	15	16	7	12	12	11	12
Midland, t	159	17	4	16	7	10	20	11	17	17	15	8	17
Orillia, t	255	25	19	30	22	15	17	29	14	12	27	19	26
Penetanguishene, t	121	11	11	15	8	11	8	8	11	11	11	6	10
Stayner, t	31	2	5	5	4	6	3	1	2	1	1	....	1
Bradford, vl	25	....	1	3	3	1	2	3	1	3	3	1	4
Victoria Harbour, vl	30	1	4	1	2	4	2	4	3	5	3	1	..
Stormont	1036	79	82	109	89	101	87	89	77	66	73	92	92
Rural	520	42	36	48	40	60	44	42	47	31	37	50	43
Urban	516	37	46	61	49	41	43	47	30	35	36	42	49
Cornwall, c	516	37	46	61	49	41	43	47	30	35	36	42	49
Sudbury	2524	219	195	213	193	238	243	211	232	218	206	188	168
Rural	1120	97	78	82	93	121	106	96	109	90	88	73	87
Urban	1404	122	117	131	100	117	137	115	123	128	118	115	81
Sudbury, c	1237	109	101	113	86	106	121	103	114	107	103	101	73
Capreol, t	39	2	1	6	2	3	....	3	3	6	5	4	4
Coniston, t	54	4	8	4	4	5	8	3	3	6	3	3	3
Coppercliff, t	74	7	7	8	8	3	8	6	3	9	7	7	1
Thunder Bay	1791	126	119	133	153	157	132	173	157	170	144	154	173
Rural	477	27	30	33	38	42	33	47	54	53	36	42	42
Urban	1314	99	89	100	115	115	99	126	103	117	108	112	131
Fort William, c	668	46	44	57	58	67	45	72	41	64	56	58	60
Port Arthur, c	560	44	40	36	45	39	46	48	57	46	45	48	66
Geraldton, t	86	9	5	7	12	9	8	6	5	7	7	6	5
Timiskaming	1052	82	79	76	100	110	90	89	75	90	103	81	77
Rural	802	67	63	53	74	78	68	63	58	70	88	61	59
Urban	250	15	16	23	26	32	22	26	17	20	15	20	18
Cobalt, t	45	3	....	8	4	3	5	5	3	4	1	4	5
Englehart, t	31	2	2	1	4	3	4	2	3	.....	4	4	2
Haileybury, t	46	2	4	5	5	6	3	5	3	4	2	5	2
Larder Lake, t	33	3	2	4	3	5	3	4	1	4	2	1	1
New Liskeard, t	95	5	8	5	10	15	7	10	7	8	6	6	8
Victoria	440	41	31	39	39	43	45	43	35	22	29	40	33
Rural	237	22	14	26	17	26	23	24	20	13	16	20	16
Urban	203	19	17	13	22	17	22	19	15	9	13	20	17
Lindsay, t	166	17	14	12	15	13	20	15	12	7	12	15	14
Bobcaygeon, vl	20	1	1	1	5	1	2	1	3	.....	.....	4	1
Fenelon Falls, vl	17	1	2	.....	2	3	.....	3	.....	2	1	1	2
Waterloo	2049	162	175	180	170	168	165	185	180	169	173	157	165
Rural	560	41	45	57	50	38	42	50	52	56	44	41	44
Urban	1489	121	130	123	120	130	123	135	128	113	129	116	121
Galt, c	299	22	32	19	26	25	24	26	28	27	28	13	29
Kitchener, c	743	61	57	71	50	68	65	67	63	54	57	67	63
Elmira, t	29	1	.....	4	3	1	4	5	2	2	2	4	1
Hespeler, t	65	6	7	3	8	10	6	.....	4	6	8	5	2
Preston, t	135	16	12	8	12	12	6	14	14	12	12	10	7
Waterloo, t	184	11	16	17	17	13	15	21	16	10	20	12	16
New Hamburg, vl	34	4	6	1	4	1	3	2	1	2	2	5	3

Table 6—Births (exclusive of Stillbirths) by Months, Classified as Rural and Urban, in the Province of Ontario, by Place of Residence of Mothers, 1945 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Welland	2104	184	166	171	168	172	171	168	195	214	173	161	161
Rural	698	63	53	64	57	56	45	66	76	65	56	42	55
Urban	1406	121	113	107	111	116	126	102	119	149	117	119	106
Niagara Falls, c	527	49	39	40	40	42	46	36	47	61	49	44	34
Welland, c	323	25	32	25	27	27	28	28	27	34	31	20	19
Fort Erie, t	170	13	9	11	16	18	21	11	13	13	14	16	15
Port Colborne, t	160	13	12	10	12	18	8	13	14	20	9	17	14
Thorold, t	93	10	7	4	11	5	10	4	8	5	5	8	16
Chippawa, vl	41	1	3	6	2	1	2	4	1	10	4	4	3
Fonthill, vl	17	3	.....	3	2	.....	1	1	.....	3	2	1	1
Humberstone, vl	75	7	11	8	1	5	10	5	9	3	3	9	4
Wellington	1101	83	55	104	81	114	104	97	91	102	89	94	87
Rural	481	40	21	40	37	55	40	46	44	39	44	40	35
Urban	620	43	34	64	44	59	64	51	47	63	45	54	52
Guelph, c	456	34	28	37	32	41	46	43	35	48	35	41	36
Harriston, t	34	3	1	4	3	4	2	2	4	3	1	4	3
Mount Forest, t	34	1	1	7	5	1	5	1	1	4	2	3	3
Palmerston, t	22	2	.....	1	1	3	4	1	1	3	2	2	2
Elora, vl	27	2	1	4	3	3	2	3	2	2	2	1	2
Fergus, vl	47	1	3	11	.....	7	5	1	4	3	3	3	6
Wentworth	4208	328	311	370	343	333	375	342	371	359	386	347	343
Rural	570	37	35	48	45	41	47	53	72	58	53	34	47
Urban	3638	291	276	322	298	292	328	289	299	301	333	313	296
Hamilton, c	3489	280	263	308	284	278	322	282	290	287	320	294	281
Dundas, t	104	7	10	7	10	11	5	6	4	9	11	16	8
Stoney Creek, vl	45	4	3	7	4	3	1	1	5	5	2	3	7
York	16966	1338	1225	1444	1442	1493	1502	1513	1325	1453	1472	1374	1385
Rural	4162	287	276	372	385	353	387	363	343	399	359	323	315
Urban	12804	1051	949	1072	1057	1140	1115	1150	982	1054	1113	1051	1070
Toronto, c	11360	940	831	939	948	1010	988	1024	863	934	1001	946	936
Aurora, t	51	3	4	4	10	9	4	6	2	5	3	.....	1
Leaside, t	262	14	25	30	12	23	19	20	29	18	36	18	18
Mimico, t	193	15	13	23	13	18	22	14	16	12	11	19	17
Newmarket, t	99	6	6	10	11	7	5	8	8	8	11	8	11
New Toronto, t	154	9	21	11	12	13	14	14	6	10	12	9	23
Weston, t	169	12	11	19	10	16	13	18	16	15	8	11	20
Forest Hill, vl	188	19	18	15	17	13	18	15	15	13	8	15	22
Long Branch, vl	136	16	7	9	11	17	15	14	8	13	9	12	5
Markham, vl	26	2	.....	3	1	3	3	3	3	3	1	1	3
Richmond Hill, vl	39	4	1	2	4	3	2	2	6	7	4	2	2
Stouffville, vl	24	2	5	.....	1	1	2	2	3	3	1	2	2
Sutton, vl	13	1	.....	3	.....	3	1	.....	.....	3	.....	1	1
Swansea, vl	67	7	3	1	6	3	6	5	6	9	7	6	8
Woodbridge, vl	23	1	4	3	1	1	3	5	1	1	1	1	1
District of Patricia	160	11	10	8	20	21	13	18	15	16	12	6	10

Table 7—Total Live Births and Live Births in Institutions by Place of Occurrence and Place of Residence of Mothers in the Province of Ontario, 1945

	ALL LIVE BIRTHS						BIRTHS IN INSTITUTIONS					
	Place of occurrence	Mothers' residence elsewhere		Births to resident mothers occurring elsewhere		Place of Residence	Place of occurrence	Mothers' residence elsewhere		Births to resident mothers occurring elsewhere		Place of Residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Total for the Province	79,256	720	115	470	83	78,974	64,795	670	109	432	74	64,522

Table 8—Total Live Births and Live Births in Institutions in Cities, Towns, and Villages of Ontario of 5,000 Population and over, by Place of Occurrence and Place of Residence of Mothers, 1945 (as at Census 1941)

Cities, Towns and Villages	All Live Births						Births in Institutions					
	Place of occurrence	Mothers' residence elsewhere		Births to resident mothers occurring elsewhere		Place of Residence	Place of occurrence	Mothers' residence elsewhere		Births to resident mothers occurring elsewhere		Place of Residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Cities:												
Belleville	1,031	660	..	20	...	391	1,000	654	....	20	.....	366
Brantford	996	236	......	37	...	797	975	234	....	31	......	775
Chatham	1,295	887	4	9	..	413	1,276	882	4	9	.....	399
Cornwall	807	306	4	19	... ..	516	715	302	4	14	......	423
Fort William	737	159	1	91	.. ..	668	710	158	1	90	......	641
Galt	464	183	1	19	...	299	445	181	1	19	......	282
Guelph	353	139	.....	242	......	456	343	139	......	241	.....	445
Hamilton	4,560	1,130	5	62	2	3,489	4,457	1,125	5	55	1	3,383
Kingston	1,433	610	1	19	1	842	1,393	605	1	16	1	804
Kitchener	1,401	687	1	27	......	743	1,359	685	1	27	......	700
London	2,475	754	3	55	1	1,774	2,428	751	3	50	1	1,725
Niagara Falls	711	202	4	12	10	527	700	200	4	11	10	517
North Bay	508	148	1	24	......	383	448	144	1	23	......	326
Oshawa	903	331	......	21	.....	593	870	330	.....	21	......	561
Ottawa	4,916	1,429	9	130	1	3,609	4,648	1,422	9	112	1	3,330
Owen Sound	517	242	2	9	.....	282	481	237	2	8	......	250
Peterborough	1,137	395	1	18	......	759	1,107	392	1	15	......	729
Port Arthur	827	288	......	21	......	560	818	285	......	20	......	553
St. Catharines	1,135	434	......	51	5	757	1,121	434	......	44	5	736
St. Thomas	702	356	1	23	.....	368	694	355	1	23	......	361
Sarnia	756	269	2	22	2	509	738	267	2	21	2	492
Sault Ste. Marie	886	165	4	23	4	744	788	156	4	17	4	649
Stratford	590	337	......	12	......	265	580	336	......	12	......	256
Sudbury	1,745	551	......	43	......	1,237	1,123	456	......	35	......	702
Toronto	15,039	4,504	19	836	8	11,360	14,365	4,484	19	803	7	10,672
Welland	789	489	.....	23	.....	323	748	488	......	17	......	277
Windsor	3,201	988	25	49	11	2,248	3,079	984	24	41	11	2,123
Woodstock	401	161	......	25	......	265	392	159	......	22	......	255
Towns:												
Barrie	534	241	......	17	......	310	520	239	......	17	......	298
Brampton	379	262	......	14	......	131	375	262	......	14	......	127
Brockville	555	290	......	11	......	276	549	288	......	10	......	271
Cobourg	220	116	......	8	......	112	200	115	......	7	......	92
Collingwood	259	128	......	6	......	137	234	121	......	5	......	118
Dundas	9	......	......	95	......	104	......	......	......	95	......	95
Eastview	88	2	......	173	......	259	......	......	......	166	......	166
Fort Erie	219	66	3	12	8	170	214	65	3	12	6	164
Fort Frances	219	92	7	6	......	126	202	88	7	5	......	112
Hawkesbury	333	143	......	5	......	195	195	131	......	3	......	67
Ingersoll	203	88	......	13	......	128	181	84	......	13	......	110
Kenora	217	95	1	5	......	126	217	95	1	4	......	125
Leamington	263	152	......	6	......	117	191	120	......	6	......	77
Leaside	4	......	......	258	......	262	1	......	......	258	......	259
Lindsay	406	244	......	4	......	166	387	239	......	4	......	152
Midland	281	131	......	9	......	159	253	128	......	9	......	134
Mimico	34	13	......	172	......	193	17	12	......	170	......	175
New Toronto	18	......	......	135	1	154	......	......	......	133	1	134
Orillia	426	181	1	11	......	255	422	181	1	9	......	249
Parry Sound	364	230	......	11	......	145	349	225	......	9	......	133
Pembroke	617	324	......	9	......	302	571	315	......	8	......	264
Port Colborne	126	45	1	79	1	160	1	1	......	78	1	79
Port Hope	123	44	......	10	......	89	117	43	......	10	......	84
Preston	2	......	......	133	......	135	......	......	......	133	......	133
Renfrew	306	164	......	4	......	146	272	157	......	4	......	119
Simcoe	469	330	......	16	......	155	461	329	......	13	......	145
Smiths Falls	264	90	......	12	......	186	253	89	......	10	......	174
Thorold	43	18	......	68	......	93	36	18	......	66	......	84
Timmins	799	105	......	57	......	751	527	96	......	52	......	483
Trenton	43	3	......	202	......	242	......	......	......	201	......	201
Waterloo	15	......	......	169	......	184	4	......	......	168	......	172
Weston	242	186	......	113	......	169	234	186	......	112	......	160
Whitby	33	19	......	71	......	85	30	18	......	70	......	82
Villages:												
Forest Hill	4	......	......	183	1	188	......	......	......	183	1	184
Long Branch	14	2	......	124	......	136	......	......	......	121	......	121
Swansea	2	......	......	65	......	67	......	......	......	65	......	65

Table 9—Births (exclusive of Stillbirths) Classified as Legitimate or Illegitimate and as Single or Plural by Sex, for Cities, Towns, and Villages of 5,000 Population and over, by Place of Residence of Mothers, 1945 (as at Census 1941)

Province, Cities, Towns and Villages	Total births			Legitimate			Illegitimate			Single births			Twin births			Triplets			Quadruplets		
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Totals
Total for the Province	40817	38157	78974	38682	36217	74899	2135	1940	4075	40020	37376	77396	789	773	781	6	6	4	2	2	1
Cities, Towns and Villages (5,000 and over)																					
Barrie	169	141	310	160	129	289	9	12	21	167	137	304	2	4	3	...	...	...	...	...	...
Belleville	213	178	391	198	166	364	15	12	27	207	176	383	6	2	4	...	...	...	...	...	...
Brampton	68	63	131	64	60	124	4	3	7	68	63	131	...	...	...	...	...	...	...	...	...
Brantford	442	355	797	409	344	753	33	11	44	436	351	787	6	4	5	...	...	...	...	...	...
Brockville	135	141	276	127	133	260	8	8	16	135	141	276	...	...	...	...	...	...	...	...	...
Chatham	218	195	413	201	187	388	17	8	25	218	189	407	...	6	3	...	...	...	...	...	...
Cobourg	53	59	112	48	52	100	5	7	12	53	59	112	...	...	...	...	...	...	...	...	...
Collingwood	74	63	137	72	58	130	2	5	7	74	63	137	...	...	...	...	...	...	...	...	...
Cornwall	262	254	516	248	241	489	14	13	27	258	246	504	4	8	6	...	...	...	...	...	...
Dundas	55	49	104	53	48	101	2	1	3	53	49	102	2	...	1	...	...	...	...	...	...
Eastview	152	107	259	149	102	251	3	5	8	150	107	257	2	...	1	...	...	...	...	...	...
Forest Hill	82	106	188	80	102	182	2	4	6	80	104	184	2	2	2	...	...	...	...	...	...
Fort Erie	85	85	170	82	80	162	3	5	8	83	85	168	2	...	1	...	...	...	...	...	...
Fort Frances	63	63	126	58	61	119	5	2	7	63	61	124	...	2	1	...	...	...	...	...	...
Fort William	334	334	668	321	321	642	13	13	26	324	324	648	10	10	10	...	...	...	...	...	...
Galt	155	144	299	144	139	283	11	5	16	153	142	295	2	2	2	...	...	...	...	...	...
Guelph	226	230	456	212	216	428	14	14	28	220	222	442	6	8	7	...	...	...	...	...	...
Hamilton	1,815	1,674	3,489	1,726	1,591	3,317	89	83	172	1,774	1,643	3,417	41	31	36	...	...	...	...	...	...
Hawkesbury	95	100	195	89	97	186	6	3	9	94	97	191	1	3	2	...	...	...	...	...	...
Ingersoll	59	69	128	56	63	119	3	6	9	58	68	126	1	1	1	...	...	...	...	...	...
Kenora	58	68	126	56	66	122	2	2	4	57	67	124	1	1	1	...	...	...	...	...	...
Kingston	437	405	842	406	376	782	31	29	60	431	399	830	6	6	6	...	...	...	...	...	...
Kitchener	389	354	743	370	339	709	19	15	34	382	349	731	7	5	6	...	...	...	...	...	...
Leamington	61	56	117	58	55	113	3	1	4	61	56	117	...	...	...	...	...	...	...	...	...
Leaside	145	117	262	139	114	253	6	3	9	142	116	258	3	1	2	...	...	...	...	...	...
Lindsay	76	90	166	67	85	152	9	5	14	76	90	166	...	...	...	...	...	...	...	...	...
London	904	870	1,774	839	813	1,652	65	57	122	883	853	1,736	21	17	19	...	...	...	...	...	...
Long Branch	75	61	136	71	59	130	4	2	6	75	61	136	...	...	...	...	...	...	...	...	...
Midland	70	89	159	66	88	154	4	1	5	70	87	157	...	2	1	...	...	...	...	...	...
Mimico	105	88	193	102	80	182	3	8	11	101	84	185	4	4	4	...	...	...	...	...	...
New Toronto	73	81	154	67	76	143	6	5	11	71	79	150	2	2	2	...	...	...	...	...	...
Niagara Falls	263	264	527	251	254	505	12	10	22	259	253	512	3	9	6	1	2	1	...	...	...
North Bay	204	179	383	194	162	356	10	17	27	199	178	377	5	1	3	...	...	...	...	...	...
Orillia	130	125	255	120	114	234	10	11	21	128	123	251	2	2	2	...	...	...	...	...	...
Oshawa	302	291	593	290	275	565	12	16	28	297	276	573	5	15	10	...	...	...	...	...	...
Ottawa	1,892	1,717	3,609	1,781	1,646	3,427	111	71	182	1,853	1,684	3,537	39	33	36	...	...	...	...	...	...
Owen Sound	150	132	282	140	120	260	10	12	22	148	130	278	2	2	2	...	...	...	...	...	...
Parry Sound	72	73	145	66	69	135	6	4	10	69	70	139	3	3	3	...	...	...	...	...	...
Pembroke	158	144	302	151	135	286	7	9	16	157	139	296	1	5	3	...	...	...	...	...	...
Peterborough	399	360	759	383	346	729	16	14	30	391	352	743	8	8	8	...	...	...	...	...	...
Port Arthur	296	264	560	277	253	530	19	11	30	292	258	550	4	6	5	...	...	...	...	...	...
Port Colborne	95	65	160	92	61	153	3	4	7	95	65	160	...	...	...	...	...	...	...	...	...
Port Hope	37	52	89	36	47	83	1	5	6	37	52	89	...	...	...	...	...	...	...	...	...

Preston	65	70	135	63	66	129	2	4	6	65	68	133	.....	2	1								
Renfrew	77	69	146	74	66	140	3	3	6	77	69	146	.....	.....	.....								
St. Catharines	385	372	757	364	356	720	21	16	37	379	361	740	5	9	7	1	2	1					
St. Thomas	189	179	368	179	163	342	10	16	26	187	177	364	2	2	2								
Sarnia	263	246	509	251	236	487	12	10	22	257	244	501	6	2	4								
Sault Ste. Marie	388	356	744	365	340	705	23	16	39	372	342	714	16	14	15								
Simcoe	87	68	155	80	64	144	7	4	11	83	66	149	4	2	3								
Smiths Falls	95	91	186	92	86	178	3	5	8	92	90	182	3	1	2								
Stratford	149	116	265	140	112	252	9	4	13	148	113	261	1	3	2								
Sudbury	646	591	1,237	617	565	1,182	29	26	55	640	573	1,213	6	18	12								
Swansea	32	35	67	32	33	65	.....	2	2	32	35	67	.....	.....	.....								
Thorold	56	37	93	54	36	90	2	1	3	55	36	91	1	1	1								
Timmins	371	380	751	359	366	725	12	14	26	365	372	737	6	8	7								
Toronto	5,913	5,447	11,360	5,444	5,024	10,468	469	423	892	5,792	5,340	11,132	121	107	114								
Trenton	112	130	242	109	122	231	3	8	11	111	127	238	1	3	2								
Waterloo	94	90	184	92	89	181	2	1	3	92	90	182	2	.....	1								
Welland	168	155	323	160	150	310	8	5	13	164	149	313	4	6	5								
Weston	94	75	169	92	72	164	2	3	5	89	74	163	5	1	3								
Whitby	36	49	85	33	45	78	3	4	7	34	49	83	2	.....	1								
Windsor	1,158	1,090	2,248	1,108	1,041	2,149	50	49	99	1,145	1,073	2,218	13	17	15								
Woodstock	134	131	265	128	125	253	6	6	12	130	129	259	4	2	3								

Table 10—Births (exclusive of Stillbirths) Classified according to

Age of Father	Total Fathers	AGE OF																
		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Under 16 years	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
16 years	4	...	...	...	...	...	1	3	...	...	...	...	...	...	...	...	...	...
17 "	59	...	...	...	2	11	18	14	7	2	3	1	...	...	...	...	...	1
18 "	283	...	...	1	5	25	44	82	60	24	24	8	3	3	2	1	1	...
19 "	606	...	...	2	2	22	69	140	156	98	55	32	17	6	5	...	2	...
20 "	1,027	...	...	1	1	27	66	147	222	236	154	74	49	22	12	6	4	3
21 "	1,535	...	...	...	4	24	51	162	281	314	298	169	93	55	34	18	11	3
22 "	2,048	...	...	...	5	15	50	157	274	351	382	348	193	125	71	27	12	12
23 "	2,753	...	...	1	1	11	39	146	278	401	456	479	377	247	130	76	35	25
24 "	3,154	...	...	1	...	9	26	123	196	328	443	543	477	417	253	133	75	42
25 "	3,546	...	...	...	1	16	32	81	186	322	407	496	540	496	409	226	134	77
26 "	3,555	...	...	...	2	7	14	59	135	230	291	422	511	574	470	329	185	140
27 "	3,811	...	...	...	...	6	17	36	109	157	275	360	470	515	522	393	360	226
28 "	3,977	...	...	...	...	3	12	53	88	145	228	269	381	469	500	433	427	365
29 "	4,140	...	...	1	...	1	14	39	69	99	176	224	331	421	470	445	450	405
30 "	4,186	...	...	...	...	2	4	27	53	90	141	188	271	336	416	410	447	460
31 "	4,008	...	...	...	...	2	4	15	34	60	109	165	209	306	316	350	375	398
32 "	3,927	...	...	...	...	1	4	7	36	52	82	124	173	170	249	300	335	393
33 "	3,680	...	...	...	...	1	4	10	29	40	43	88	124	159	183	231	258	321
34 "	3,727	...	...	...	...	2	4	7	18	39	48	77	89	156	162	212	238	278
35 "	3,369	...	...	1	1	...	2	9	18	21	35	49	86	91	138	150	191	224
36 "	2,945	...	...	...	...	1	1	6	17	18	34	39	59	71	95	117	135	133
37 "	2,671	...	...	...	1	...	...	4	13	8	31	33	49	70	71	82	121	123
38 "	2,470	...	...	...	...	1	1	1	10	16	12	21	40	55	61	60	97	117
39 "	2,151	...	...	...	...	...	...	1	5	9	22	23	15	35	39	48	64	76
40 "	1,866	...	...	...	...	...	1	2	3	8	17	11	17	24	32	55	51	70
41 "	1,474	...	...	...	...	...	...	...	2	4	9	6	10	18	26	29	37	38
42 "	1,519	...	...	...	1	...	1	3	2	5	8	14	12	27	25	36	21	40
43 "	1,107	...	...	...	...	...	...	1	1	4	6	9	11	18	16	16	25	30
44 "	976	...	...	...	...	...	2	1	2	2	2	4	3	20	7	16	26	14
45 "	896	...	...	...	1	...	...	1	5	5	8	10	9	9	11	11	12	17
46 "	635	...	...	...	...	...	...	...	3	1	6	2	4	13	7	16	10	11
47 "	529	...	...	...	...	...	...	...	1	1	3	4	3	6	8	3	15	7
48 "	404	...	...	...	...	...	...	1	1	2	4	1	3	8	4	6	7	6
49 "	375	...	...	...	...	1	2	...	...	...	1	2	5	1	6	6	4	5
50 "	302	...	...	...	...	...	...	1	1	...	1	1	1	2	4	4	6	3
51 "	169	...	...	...	...	...	...	...	...	1	2	...	...	...	1	5	3	3
52 "	195	...	...	...	...	...	...	1	...	1	1	...	...	2	2	1	3	6
53 "	128	...	...	...	...	...	...	...	...	...	1	1	1	1	3	2	...	2
54 "	119	...	...	...	...	...	...	...	...	...	1	1	2	2	1	2	3	1
55 "	105	...	...	...	...	...	...	1	...	1	...	2	1	1	1	1	3	2
56 "	79	...	...	...	...	...	...	...	...	...	...	...	1	...	3	1	1	1
57 "	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...
58 "	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	4
59 "	62	...	...	...	...	...	...	...	...	...	...	2	1	...	1	1	1	2
60 "	43	...	...	...	...	...	...	...	...	...	...	1	...	...	1	3	1	1
61 "	23	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1
62 "	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
63 "	19	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...
64 "	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2
65 and over	55	...	...	...	...	...	...	...	...	1	...	...	2	...	1	2	1	2
Not stated	68	...	...	...	...	...	1	...	2	2	3	2	2	2	1	2	6	5
Children born to married mothers..........Total	74,899	...	...	8	27	188	484	1341	2317	3098	3823	4305	4645	4954	4771	4271	4196	4095
M.	38,682	...	...	5	18	101	254	669	1181	1597	2006	2154	2416	2560	2476	2177	2141	2128
F.	36,217	...	...	3	9	87	230	672	1136	1501	1817	2151	2229	2394	2295	2094	2055	1967
Children born to unmarried mothers..........Total	4,075	...	...	8	63	134	227	343	365	415	337	287	283	252	206	154	153	115
M.	2,135	...	...	4	41	69	114	177	199	221	176	153	139	136	97	87	75	57
F.	1,940	...	...	4	22	65	113	166	166	194	161	134	144	116	109	67	78	58
Children born to all mothers..........Total	78,974	...	...	16	90	322	711	1684	2682	3513	4160	4592	4928	5206	4977	4425	4349	4210
M.	40,817	...	...	9	59	170	368	846	1380	1818	2182	2307	2555	2696	2573	2264	2216	2185
F.	38,157	...	...	7	31	152	343	838	1302	1695	1978	2285	2373	2510	2404	2161	2133	2025

Ages of Parents, by Place of Residence of Mothers, 1945—Ontario

MOTHER

29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not stated
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
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...	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
5	3	1	2		1	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	4
7	9	3	1	2	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
18	10	5	8	4	2	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	2
34	17	14	11	1	1	1	1	4	....	....	....	....	....	1	....	....	....	....	....	....	....	3
33	31	17	16	6	5	4	....	....	4	1	....	....	....	....	....	....	....	....	....	....	....	6
66	44	24	20	7	5	5	5	....	2	1	1	....	1	....	....	....	....	....	....	....	....	5
146	82	54	22	23	11	11	4	6	2	1	....	1	....	1	....	....	....	....	....	....	....	1
250	126	87	58	30	15	13	7	6	3	3	1	....	....	1	....	....	....	....	....	....	....	4
367	244	165	98	43	34	12	13	11	5	1	....	1	....	....	....	....	....	....	....	....	....	1
434	367	227	128	60	47	26	20	12	7	3	3	2	....	....	....	1	....	....	....	....	....	4
415	398	339	190	132	72	38	34	12	12	4	8	1	2	1	....	....	....	....	....	....	....	7
403	442	377	302	178	123	66	44	32	14	6	6	....	4	1	....	....	....	....	....	....	....	3
346	403	332	315	308	204	121	72	31	21	13	5	2	2	2	2	....	1	....	....	....	....	9
315	358	357	361	310	292	171	92	50	43	20	7	10	2	1	....	....	....	....	....	....	....	8
242	304	331	294	314	287	242	135	90	47	23	22	9	7	1	1	1	....	....	....	....	....	3
184	234	245	280	264	272	266	199	123	79	34	19	6	8	2	2	....	....	....	....	....	....	2
132	177	208	243	251	227	246	188	138	116	61	38	10	14	7	1	1	....	....	....	....	....	7
119	161	164	188	228	210	233	201	154	160	85	39	15	12	2	2	1	....	....	....	....	....	4
112	111	137	153	174	172	205	190	178	140	109	73	29	17	5	4	2	1	....	....	....	....	2
82	98	118	106	143	121	184	161	145	134	123	86	39	22	6	3	2	....	....	....	....	....	2
48	70	84	107	89	123	103	132	130	122	108	79	61	22	11	3	2	....	....	....	....	....	1
59	57	72	106	74	107	100	119	130	142	120	91	57	51	21	10	4	....	....	....	....	....	4
37	51	32	58	75	72	71	86	81	93	95	60	56	50	36	10	1	4	1	....	....	....	1
27	23	46	44	48	78	57	60	78	85	87	93	50	39	32	18	6	2	....	....	....	....	4
24	31	29	31	44	51	71	44	68	79	80	68	42	41	44	28	14	1	3	....	....	....	4
16	22	21	32	21	30	40	54	44	37	50	52	46	38	25	22	7	3	1	....	1	....	....
11	25	15	25	14	23	27	40	50	52	34	41	33	35	14	19	10	5	5	....	....	....	....
9	9	15	14	15	21	29	28	23	39	39	21	27	17	22	11	12	9	....	1	....	....	....
12	13	11	13	17	16	29	22	18	27	34	24	30	19	26	17	12	1	1	....	....	....	....
4	9	11	7	12	15	22	21	15	25	24	28	20	22	17	12	4	8	....	1	....	....	1
4	5	9	6	7	7	4	5	11	11	19	14	18	11	9	9	3	1	....	....	....	....	1
7	3	6	11	8	6	11	15	10	12	17	16	8	16	10	6	8	6	2	....	....	....	....
1	5	2	6	11	7	7	6	9	8	11	13	3	10	8	4	3	....	3	....	....	....	....
3	6	6	6	5	1	10	10	4	9	8	1	6	12	5	9	1	3	1	....	....	....	....
3	2	1	3	3	3	6	8	6	8	8	10	8	4	5	4	5	4	1	....	....	....	....
....	5	2	1	3	5	8	7	5	2	4	10	4	4	4	4	2	1	....	1	....	....	....
3	1	....	....	3	2	5	5	4	2	1	6	1	4	4	1	2	....	3	....	....	....	....
2	....	1	....	1	1	1	3	2	3	4	3	2	....	2	3	....	2	....	1	....	....	....
3	2	1	3	3	5	4	4	5	3	3	2	4	2	4	3	1	1	....	....	....	....	1
....	....	1	1	1	2	2	4	2	5	4	4	2	2	....	1	1	....	2	1	....	1	....
....	....	2	....	....	....	1	2	1	....	2	2	1	3	2	3	1	....	....	....	....	....	....
....	1	....	3	1	....	2	....	....	1	2	1	....	....	....	1	....	1	....	....	....	....	....
....	1	....	1	....	....	2	1	1	2	1	3	....	1	1	1	1	....	....	....	....	....	....
1	1	....	....	2	1	3	1	1	....	....	....	2	....	1	1	....	....	....	....	....	....	....
4	1	1	2	3	3	7	1	2	3	6	8	2	2	....	....	....	....	1	....	....	....	....
4	5	1	....	3	2	....	....	1	1	1	....	....	....	....	....	....	....	....	....	....	....	22
3992	3969	3574	3276	2941	2683	2469	2045	1694	1560	1251	958	608	496	334	215	108	54	24	5	1	1	118
2147	2013	1833	1699	1545	1415	1283	1069	862	795	633	500	294	242	161	128	69	23	14	1	...	1	72
1845	1956	1741	1577	1396	1268	1186	976	832	765	618	458	314	254	173	87	39	31	10	4	1	....	46
93	99	78	62	56	58	60	42	41	41	23	19	11	14	7	5	5	....	1	1	...	....	17
52	42	36	32	27	33	37	23	25	20	15	12	7	8	4	2	5	....	1	...	...	....	9
41	57	42	30	29	25	23	19	16	21	8	7	4	6	3	3	....	....	....	1	...	....	8
4085	4068	3652	3338	2997	2741	2529	2087	1735	1601	1274	977	619	510	341	220	113	54	25	6	1	1	135
2199	2055	1869	1731	1572	1448	1320	1092	887	815	648	512	301	250	165	130	74	23	15	1	...	1	81
1886	2013	1783	1607	1425	1293	1209	995	848	786	626	465	318	260	176	90	39	31	10	5	1	...	54

Table 11—Births (exclusive of Stillbirths) Classified according to Racial Origin of Parents, by Place of Residence of Mothers, 1945, Ontario

Racial Origin of Father	Total Fathers	RACIAL ORIGIN OF MOTHER																																	
		English	Irish	Scottish	Other British	Austrian	Bulgarian	Czech and Slovak	Danish	Finnish	French	German	Greek	Hungarian	Icelandic	Italian	Lithuanian	Netherland, Flemish, Walloon	Norwegian	Polish	Roumanian	Russian (Races of U.S.S.R.)	Swedish	Ukrainian	Yugoslavic	Other European	Chinese	Hindu (East Indian)	Japanese	Syrian	Other Asiatic	Indian and Eskimo	Jewish	Negro	Other races	Unspecified
British	49454	23369	10194	8788	396	66	2	35	64	103	2676	1352	17	59	31	297	12	854	107	238	42	111	136	272	29	18	3	...	...	23	...	79	14	1	1	65
English	25704	15544	3476	3532	154	33	1	18	32	44	1075	643	14	31	15	147	10	378	45	114	22	59	65	128	12	8	2	...	...	15	...	46	7	1	...	33
Irish	12716	3727	4671	2007	96	15	...	10	16	30	1076	403	1	16	8	89	1	245	31	75	10	27	27	75	12	5	1	...	...	4	...	20	5	...	...	13
Scottish	10472	3891	1933	3130	93	18	1	7	15	28	503	289	2	10	7	59	1	221	28	48	10	22	42	66	5	5	...	...	...	4	...	12	2	...	1	19
Other	562	207	114	119	53	...	...	...	1	1	22	17	...	2	1	2	...	10	3	1	...	3	2	3	...	...	...	...	...	...	...	1	...	...	...	...
European	22647	3101	1876	1386	68	61	10	257	46	314	8909	1996	74	324	10	776	24	623	68	824	102	282	91	1115	151	19	...	...	...	11	...	73	18	5	...	33
Austrian	108	23	8	15	1	16	...	...	1	2	5	8	...	1	...	2	...	1	...	6	1	11	1	4	...	2	...	...	...	...	...	...	...	...	...	...
Bulgarian	17	5	1	2	...	...	3	...	...	...	...	...	...	1	...	1	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...
Czech and Slovak	284	21	16	8	1	1	1	187	...	...	4	2	...	2	...	4	1	...	...	13	3	2	2	14	2	...	...	...	...	...	...	...	...	...	...	...
Danish	127	39	23	18	1	1	...	...	28	5	2	2	...	...	...	...	...	4	1	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Dutch, Flemish, Walloon	1682	508	277	237	14	4	1	6	5	1	100	52	2	9	...	10	...	414	3	8	1	6	2	8	...	...	...	...	...	...	...	5	2	1	...	6
Finnish	369	32	18	16	1	...	...	4	1	241	21	4	...	1	...	2	...	4	3	3	...	4	4	7	...	...	...	...	...	...	...	3	...	...	...	...
French	11085	1020	803	425	19	6	2	5	4	20	8243	153	5	15	...	61	1	86	17	60	9	6	12	48	4	...	...	...	...	4	...	46	1	2	...	8
German	3480	681	381	349	7	10	...	8	1	8	181	1665	...	5	1	19	1	51	5	44	3	7	5	27	6	...	...	...	...	...	...	4	4	1	...	6
Greek	135	30	4	7	1	...	1	...	...	...	6	...	64	1	...	3	1	2	...	3	...	1	...	7	...	1	...	...	...	1	...	1	1	...	...	...
Hungarian	412	50	10	15	1	1	...	3	1	...	18	10	...	249	...	10	...	3	1	10	7	2	2	10	6	2	...	...	...	...	...	1	...	...	...	...
Icelandic	26	7	3	5	...	1	...	...	...	...	1	...	...	...	5	...	...	1	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Italian	1164	176	80	67	8	...	1	5	...	6	92	11	...	11	...	602	...	14	2	25	2	10	3	33	5	1	...	...	...	2	...	3	2	...	...	3
Lithuanian	40	10	3	3	...	...	...	1	...	...	2	...	...	...	...	...	10	...	...	5	...	2	...	3	...	1	...	...	...	...	...	...	...	...	...	...
Norwegian	246	71	46	29	4	1	...	...	2	7	21	7	...	2	3	3	...	4	23	4	1	2	8	2	...	...	...	...	...	...	...	4	1	...	...	1
Polish	1029	110	55	54	2	7	...	8	...	2	64	28	...	6	...	17	3	11	...	504	9	34	4	102	4	1	...	...	...	1	...	...	...	1	...	2
Roumanian	182	29	15	5	1	2	...	4	...	...	20	6	...	4	...	5	...	4	...	12	46	9	...	15	3	1	...	...	...	...	...	...	...	...	...	1
Russian (Races of U.S.S R.)	404	57	23	23	2	11	...	3	...	...	13	14	...	2	...	2	2	8	1	31	7	158	2	36	2	...	...	...	...	...	...	1	4	...	...	2
Swedish	266	74	33	39	2	...	...	1	2	11	23	10	...	...	1	2	...	3	8	5	1	...	37	10	...	...	...	...	...	...	...	3	1	...	...	...
Ukrainian	1347	133	66	57	2	...	1	16	...	10	77	22	...	10	...	26	5	11	4	77	7	25	6	778	5	1	...	...	...	3	...	1	2	...	...	2
Yugoslavic	203	15	6	4	1	...	...	6	...	1	12	1	3	5	...	7	...	1	...	10	5	2	1	7	114	...	...	...	...	...	...	...	...	...	...	2
Other	41	10	5	8	...	...	...	...	1	...	4	1	...	...	...	...	...	1	...	...	...	1	...	1	...	9	...	...	...	...	...	...	...	...	...	...
Asiatic	201	15	18	12	1	...	...	...	...	1	21	1	...	2	...	2	...	2	...	2	...	1	1	1	1	...	28	...	60	26	1	3	1	1	...	...
Chinese	63	10	4	5	...	...	...	...	...	...	7	...	...	1	...	1	...	1	...	2	...	...	1	...	...	...	28	...	...	...	...	2	...	1	...	...
Hindu (East Indian)	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Japanese	65	...	2	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	60	...	...	...	1	...	...	...
Syrian	69	5	10	7	...	...	...	...	...	1	14	...	...	1	...	1	...	1	...	...	...	1	...	1	1	...	...	...	...	26	...	...	...	...	...	...
Other	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Indian and Eskimo	1042	26	12	8	...	...	...	...	...	1	17	8	...	...	...	1	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	963	...	2	...	1
Jewish	1235	21	10	8	...	...	...	...	...	...	4	1	...	...	...	1	1	...	...	4	...	9	...	3	...	1	...	...	...	1	...	1	1169	...	1	...
Negro	176	3	2	3	...	...	...	...	...	...	5	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	2	1	157	...	...
Other races	6	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	...

Unspecified	138	31	10	15	..	..	...	...	1	..	8	3	..	..		1		2	...	1	...	...	1	3		1				..	.	7	..	1	.	53
Children born to married mothers Total	74899	26567	12122	10220	465	127	12	292	111	419	11610	3362	91	385	41	1080	37	1484	175	1069	144	403	229	1394	181	39	31	1	60	61	1	1128	1203	168	5	152
M.	38682	13737	6250	5282	256	66	7	163	53	203	5946	1738	46	218	17	569	20	772	90	559	76	205	110	720	96	18	14	1	27	28	1	584	637	82	4	87
F.	36217	12830	5872	4938	209	61	5	129	58	216	5694	1624	45	167	24	511	17	712	85	510	68	198	119	674	85	21	17	..	33	33	.	544	566	86	1	65
Children born to unmarried mothers Total	4075	1465	642	505	22	6	2	3	9	28	573	129	7	8	1	38	2	96	12	50	10	22	13	91	5	2	2	.	1	2	.	272	6	18	...	33
M.	2135	770	336	253	10	3	2	2	5	14	287	72	3	5	..	24	..	59	6	25	4	13	9	42	2	1	1	.		2	.	152	2	11	...	20
F.	1940	695	306	252	12	3	...	1	4	14	286	57	4	3	1	14	2	37	6	25	6	9	4	49	3	1	1	..	1	..	..	120	4	7	.	13
Children born to all mothers Total	78974	28032	12764	10725	487	133	14	295	120	447	12213	3491	98	393	42	1118	39	1580	187	1119	154	425	242	1485	186	41	33	1	61	63	1	1400	1209	186	5	185
M.	40817	14507	6586	5535	266	69	9	165	58	217	6233	1810	49	223	17	593	20	831	96	584	80	218	119	762	98	19	15	1	27	30	1	736	639	93	4	107
F.	38157	13525	6178	5190	221	64	5	130	62	230	5980	1681	49	170	25	525	19	749	91	535	74	207	123	723	88	22	18	..	34	33	..	664	570	93	1	78

Table 12—Legitimate Births (exclusive of Stillbirths) Classified according

Racial Origin of Mother	Total	AGE OF														
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
British	49,374	6	17	124	290	853	1480	1986	2429	2749	2948	3260	3256	2776	2769	2747
English	26,567	4	10	77	177	486	846	1138	1367	1580	1637	1786	1779	1483	1460	1448
Irish	12,122	2	5	33	66	211	345	464	568	609	691	772	787	675	689	693
Scottish	10,220	...	2	13	45	149	276	368	471	532	585	667	657	600	600	585
Other	465	....	....	1	2	7	13	16	23	28	35	35	33	18	20	21
European	22,715	2	6	52	174	431	767	1019	1283	1392	1525	1528	1349	1335	1244	1180
Austrian	127	....	....	1	....	1	1	3	4	9	5	13	6	15	7	7
Bulgarian	12	....	....	....	....	....	1	3	1	1	....	1	....	4	....	....
Czech and Slovak	292	....	....	....	4	5	9	19	17	29	15	14	17	10	6	6
Danish	111	....	....	....	3	....	2	3	3	5	11	6	6	4	2	11
Finnish	419	....	....	....	3	6	10	15	19	14	30	24	22	24	23	28
French	11,640	2	3	30	116	269	431	536	666	718	752	750	659	613	626	602
German	3,362	....	2	11	11	45	88	125	147	164	195	238	208	213	186	181
Greek	91	....	....	....	....	1	4	5	2	5	8	4	9	1	6	2
Hungarian	385	....	....	1	2	7	10	24	39	41	43	39	16	17	9	9
Icelandic	41	....	....	....	....	....	1	1	2	2	1	5	2	2	1	2
Italian	1,080	....	1	1	8	18	28	44	57	74	98	75	69	75	61	51
Lithuanian	37	....	....	....	....	....	3	2	2	3	1	3	2	2	....	1
Netherland, Flemish, Walloon	1,484	....	....	2	12	28	55	62	91	96	103	109	91	86	100	69
Norwegian	175	....	....	....	2	2	3	9	5	7	11	10	17	14	7	7
Polish	1,069	....	....	2	3	7	34	40	69	57	62	80	64	83	57	77
Roumanian	144	....	....	....	1	5	6	6	11	3	10	10	11	11	8	9
Russian (Races of U.S.S.R.)	403	....	....	....	1	7	10	17	22	27	35	29	21	28	27	23
Swedish	229	....	....	....	1	1	10	9	25	9	17	17	16	9	21	8
Ukrainian*	1,394	....	....	4	6	22	49	81	83	112	112	88	101	113	93	81
Yugoslavic	181	....	....	....	....	6	10	12	17	14	14	10	10	8	3	4
Other	39	....	....	....	1	1	2	3	1	2	2	3	2	3	1	2
Asiatic	154	....	....	....	1	....	2	3	4	6	10	13	11	12	9	13
Chinese	31	....	....	....	1	....	2	....	1	1	1	1	2	2	2	2
Hindu (East Indian)	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....
Japanese	60	....	....	....	....	....	....	1	1	3	8	9	4	8	2	3
Syrian	61	....	....	....	....	....	....	2	1	2	1	3	5	2	4	8
Other	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	..
Indian and Eskimo	1,128	....	4	12	16	44	47	49	59	76	78	57	66	52	61	54
Jewish	1,203	....	....	....	1	5	6	19	33	61	62	74	65	71	101	77
Negro	168	....	....	....	1	3	8	10	9	12	11	11	14	16	5	7
Other races	5	....	....	....	....	....	....	....	....	....	....	1	....	....	....	2
Unspecified	152	....	....	....	1	5	7	12	6	9	11	10	10	9	7	15
Total	74,899	8	27	188	484	1341	2317	3098	3823	4305	4645	4954	4771	4271	4196	4095

*Including all Ruthenian Russians.

to Age, Racial Origin and Place of Residence of Mothers, 1945, Ontario,

MOTHER

29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not stated
2672	2730	2415	2250	2010	1826	1719	1363	1113	1004	795	601	382	299	218	119	65	28	13	3	1	1	57
1488	1432	1296	1197	1057	915	892	686	521	517	391	309	206	149	95	60	28	15	7	1	....	....	27
624	678	578	556	493	479	438	372	313	274	219	150	100	77	71	33	26	7	4	1	1	1	17
539	594	512	476	440	411	371	295	270	202	177	138	69	68	51	25	11	6	2	1	....	....	12
21	26	29	21	20	21	18	10	9	11	8	4	7	5	1	1	....	....	....	....	....	....	1
1155	1073	1031	880	819	741	671	592	509	491	423	330	206	184	107	87	40	25	8	2	....	....	54
9	5	6	6	8	5	2	2	1	3	4	3	....	....	....	....	....	1	....	....	....	....	....
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6	7	10	7	6	11	16	24	7	11	11	7	5	9	....	3	....	1	....	....	....	....	....
6	6	5	4	6	7	7	3	3	2	2	2	2	....	....	....	....	....	....	....	....	....	....
19	20	18	12	14	12	14	22	20	12	10	9	4	5	2	6	2	....	....	....	....	....	....
574	552	515	450	416	388	333	297	266	267	208	188	107	112	64	49	26	17	3	2	....	....	33
199	165	168	145	137	123	115	103	90	85	80	46	31	26	18	8	3	3	3	....	....	....	....
4	12	6	6	1	2	7	1	1	1	1	1	....	....	1	....	....	....	....	....	....	....	....
14	8	12	13	11	10	8	8	5	4	13	7	6	3	....	3	1	....	1	....	....	....	1
1	3	4	3	3	1	1	....	4	1	....	....	....	....	1	....	....	....	....	....	....	....	....
63	58	58	46	45	20	26	20	16	16	17	9	8	3	2	3	2	1	1	....	....	....	6
3	2	2	4	1	....	2	....	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....
63	62	71	66	45	45	37	44	31	27	27	20	13	10	10	6	1	1	....	....	....	....	1
12	11	10	9	6	9	6	6	3	4	4	1	....	....	....	....	....	....	....	....	....	....	....
54	51	42	35	38	35	38	21	27	23	19	17	10	8	5	2	3	....	....	....	....	....	6
7	5	8	8	3	1	3	4	4	5	1	....	1	1	....	1	1	....	....	....	....	....	....
25	23	22	11	12	11	12	8	8	2	5	5	4	3	1	1	....	....	....	....	....	....	3
11	13	11	6	14	8	3	3	5	4	4	....	2	1	....	....	....	1	....	....	....	....	....
75	56	57	42	48	49	32	18	13	16	11	13	6	2	3	3	1	....	....	....	....	....	4
6	11	6	6	3	4	7	6	3	5	4	2	7	1	....	2	....	....	....	....	....	....	....
3	3	....	1	2	....	2	2	....	1	2	....	....	....	....	....	....	....	....	....	....	....	....
13	11	7	7	5	8	4	....	3	2	1	3	1	2	2	....	1	....	....	....	....	....	....
4	1	....	2	....	4	1	....	1	....	....	1	1	1	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3	3	4	4	....	....	1	....	1	1	....	....	....	1	2	....	1	....	....	....	....	....	....
6	7	3	1	5	4	2	....	1	1	1	2	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
53	42	36	41	33	39	30	32	39	34	19	16	14	7	4	7	2	....	2	....	....	....	3
87	97	75	82	68	63	39	45	24	23	9	5	3	2	1	1	....	1	....	....	....	....	3
6	9	7	9	2	2	4	7	2	2	3	2	1	1	2	1	....	....	1	....	....	....	....
....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6	7	3	6	4	4	1	6	4	4	1	1	1	1	....	....	....	....	....	....	....	....	1
3992	3969	3574	3276	2941	2683	2469	2045	1694	1560	1251	958	608	496	334	215	108	54	24	5	1	1	118

Table 13—Births (exclusive of Stillbirths) Classified according to

Birthplace of Father	Total Fathers	BIRTHPLACE														
		Canada										British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Province not specified	England	Ireland	Scotland	Wales	Other
Canada	63,132	89	546	425	3220	49602	1398	1641	512	259	44	1969	268	799	84	11
Prince Edward Island	81	25	5	2	2	32	2	2	2	2	....	2	1	....	....	....
Nova Scotia	557	3	106	15	32	292	14	16	8	2	....	23	3	16	2	....
New Brunswick	490	5	12	110	46	244	12	12	3	4	....	14	2	4	1	....
Quebec	3848	6	29	42	1438	1979	44	51	17	7	....	69	9	34	6	....
Ontario	53,770	41	335	227	1597	44902	733	951	321	134	12	1733	226	677	66	10
Manitoba	1,629	4	25	10	31	747	433	146	34	14	....	47	9	25	2	1
Saskatchewan	1760	4	22	12	43	915	116	406	38	16	....	40	8	19	2	....
Alberta	587	1	10	1	21	310	27	42	75	12	....	21	3	16	3	....
British Columbia	324	....	1	6	10	154	17	15	13	68	....	14	6	4	....	....
Province unspecified	86	....	1	....	....	27	....	....	1	....	32	6	1	4	2	....
British Isles	5,845	11	54	27	131	3777	118	136	52	26	43	683	159	367	31	4
England	3,619	6	32	11	84	2409	64	89	35	15	34	483	44	145	14	3
Ireland	670	1	6	5	15	406	14	9	3	2	3	58	85	38	3	....
Scotland	1355	4	14	8	27	833	34	35	12	8	6	119	28	179	1	....
Wales	177	....	2	3	5	116	3	2	2	1	....	20	2	4	12	....
Other	24	....	....	....	....	13	3	1	....	....	....	3	....	1	1	1
British Possessions	314	....	6	4	7	140	5	5	3	1	2	31	1	12	....	1
Newfoundland	197	....	3	3	7	71	2	2	2	....	2	20	1	4	....	....
Other	117	....	3	1	....	69	3	3	1	1	....	11	....	8	....	1
Europe	3994	2	16	7	89	1373	233	160	25	8	22	59	9	26	3	....
Austria	100	....	....	....	4	31	14	4	....	....	....	....	....	2	....	....
Belgium	129	....	....	....	1	46	6	1	....	....	1	3	1	....	....	....
Czechoslovakia	248	....	....	....	....	42	13	2	2	....	....	3	....	1	....	....
Denmark	76	....	1	....	2	28	4	2	....	1	....	2	2	....	....	....
Finland	180	....	1	....	1	75	2	1	2	1	1	....	1	....	....	....
France	31	....	....	1	2	17	....	1	....	....	....	....	....	1	....	....
Germany	193	....	1	1	1	91	9	10	1	2	....	6	1	4	....	....
Hungary	314	....	2	2	7	77	8	14	1	....	1	3	....	1	....	....
Italy	461	1	4	....	20	230	5	2	2	2	3	6	1	3	....	....
Netherlands	119	....	....	....	2	62	....	5	2	....	1	6	....	1	....	....
Norway	89	....	....	....	3	53	5	9	1	....	....	....	1	1	1	....
Poland	871	1	3	1	15	278	79	50	7	1	8	12	....	1	....	....
Roumania	153	....	1	....	4	46	9	15	....	1	....	3	1	2	1	....
Russia (U.S.S.R.)	565	....	1	....	16	127	50	37	4	....	5	10	....	3	....	....
Sweden	68	....	....	....	2	31	12	2	....	....	....	2	....	....	1	....
Yugoslavia	204	....	1	....	6	54	4	2	2	....	1	1	....	1	....	....
Other	193	....	1	2	3	85	13	3	1	....	1	2	1	5	....	....
Asia	129	....	2	2	11	54	3	4	1	13	1	5	1	2	....	....
China	74	....	1	1	7	36	2	2	....	6	1	5	....	2	....	....
Japan	24	....	1	....	....	3	....	....	1	7	....	....	....	....	....	....
Other	31	....	....	1	4	15	1	2	....	....	....	....	1	....	....	....
United States	1,419	2	7	11	61	958	43	52	22	9	8	60	9	12	2	2
Other American countries	21	....	....	....	....	13	....	1	....	1	....	1	....	....	....	....
Other countries	3	....	....	....	1	2	....	....	....	....	....	....	....	....	....	....
Unspecified	42	....	....	....	7	28	1	....	....	....	....	....	....	....	....	....
Children born to married mothers	74,899	104	631	476	3527	55947	1801	1999	615	317	120	2808	447	1218	120	18
Children born to unmarried mothers	4,075	15	44	28	145	3262	84	125	33	15	12	86	14	50	2	
Children born to all mothers	78,974	119	675	504	3672	59209	1885	2124	648	332	132	2894	461	1268	122	18

Birthplace of Parents, and by Place of Residence of Mothers, 1945, Ontario

OF MOTHER

British Possessions		Europe																	Asia						
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other	United States	Other American countries	Other countries	Unspecified
162	57	13	35	40	18	47	9	28	64	55	27	8	191	30	81	17	39	26	13	5	4	1258	16	2	20
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
9	3	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	12	...	...	...
3	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	14	...	...	...
8	4	1	...	...	1	2	1	...	5	2	1	...	10	...	5	2	...	1	3	1	...	66	1	...	3
129	43	11	26	31	12	41	7	23	46	45	24	7	140	19	57	14	34	23	9	2	3	1028	13	2	16
3	1	...	6	2	1	2	...	2	4	3	1	...	21	4	6	...	1	2	...	...	...	42	...	...	...
5	2	1	1	5	2	...	...	1	7	2	...	1	18	5	8	1	4	...	...	...	...	56	...	...	...
2	1	...	2	2	1	1	1	...	2	...	...	...	2	2	3	...	...	...	...	...	...	24	1	...	1
2	1	...	...	...	1	...	...	1	...	...	...	...	...	...	1	...	...	...	1	2	...	7	...	...	...
1	...	...	...	...	...	1	...	1	...	1	1	...	...	...	1	...	...	...	...	...	...	5	1	...	...
30	14	1	3	3	2	7	1	7	4	3	4	1	8	1	4	3	1	1	2	...	...	125	1	...	...
21	8	1	1	3	2	4	1	4	3	2	2	...	6	1	3	3	1	1	2	...	...	82	...	...	...
4	...	...	1	...	...	...	...	1	...	1	2	...	1	...	...	...	...	...	...	...	...	12	...	...	...
4	4	...	1	...	...	3	...	2	...	...	...	1	1	...	1	...	...	...	...	...	...	29	1	...	...
1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
78	7	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...	...	...	...	8	...	...	...
78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	7	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...	...	...	...	6	...	...	...
5	5	44	63	187	22	102	4	40	177	165	36	6	441	68	303	7	120	64	...	...	...	100	1	...	2
...	1	27	...	1	...	...	...	1	...	...	...	...	6	2	2	...	...	...	...	...	...	5	...	...	...
...	1	...	51	3	...	...	2	...	1	...	5	...	1	...	...	...	...	1	...	...	...	5	...	...	...
...	...	1	...	160	...	...	...	1	2	...	...	...	11	...	...	...	...	...	...	...	...	9	1	...	...
...	...	1	...	...	20	5	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	6	...	...	...
...	...	...	...	...	...	83	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	9	...	...	...
...	...	...	4	...	...	...	2	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1	...	...	...
2	...	4	...	3	...	4	...	27	...	2	1	...	6	4	6	...	3	1	...	...	...	3	...	...	...
...	...	...	...	2	...	...	...	...	157	...	...	...	4	14	...	...	7	1	...	...	...	13	...	...	...
2	...	...	1	2	...	...	...	...	3	160	1	...	3	...	3	...	1	...	...	...	...	6	...	...	...
...	1	...	6	...	1	...	...	1	...	...	27	...	...	...	1	...	...	...	...	...	...	2	...	...	1
...	1	...	...	...	1	2	...	...	...	...	...	6	2	...	...	1	...	...	...	...	...	2	...	...	...
...	...	4	...	4	...	1	...	4	...	1	...	...	345	6	31	...	1	2	...	...	...	16	...	...	...
...	...	3	...	3	...	...	...	...	6	1	1	...	8	33	7	...	6	...	...	...	...	1	...	...	1
...	1	3	...	1	...	...	...	2	2	...	1	...	43	4	244	1	2	1	...	...	...	7	...	...	...
...	...	...	1	...	...	6	...	1	...	...	...	...	...	...	1	5	...	...	...	...	...	4	...	...	...
...	...	...	...	6	...	1	...	2	5	1	...	...	4	4	1	...	100	1	...	...	...	7	...	...	...
1	...	1	...	2	...	...	...	...	1	...	...	...	5	...	6	...	...	56	...	...	...	4	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	1	...	...	...	8	10	5	4	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	8	...	...	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	5	...	...	...	...
1	2	2	3	4	1	6	1	3	4	3	2	2	13	1	...	...	...	1	1	...	2	108	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
276	85	60	104	234	43	162	16	78	250	226	70	17	655	100	389	27	160	92	24	15	11	1603	23	2	29
19	6	2	4	3	...	11	...	1	5	3	2	1	21	4	3	2	5	1	...	...	...	56	2	...	9
295	91	62	108	237	43	173	16	79	255	229	72	18	676	104	392	29	165	93	24	15	11	1659	25	2	38

Table 14—Legitimate Births (exclusive of Stillbirths) Classified According to

Birthplace of Mother	Total	AGE OF																
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Canada	65,537	...	8	26	179	458	1246	2123	2789	3422	3807	4138	4418	4253	3877	3812	3722	3626
Prince Edward Island	104	...	...	...	....	....	1	2	4	10	5	7	11	4	8	8	8	5
Nova Scotia	631	...	...	...	....	2	7	28	30	37	40	49	49	43	35	36	45	31
New Brunswick	476	...	...	...	1	2	6	12	15	30	25	33	43	43	22	33	28	24
Quebec	3,527	...	...	1	11	25	37	63	110	165	192	183	206	202	187	202	206	199
Ontario	55,947	...	8	24	162	416	1138	1908	2466	2946	3244	3579	3755	3609	3240	3199	3111	3052
Manitoba	1,801	...	...	1	1	5	21	35	53	70	105	97	106	134	135	126	139	115
Saskatchewan	1,999	...	...	...	4	6	26	49	70	108	144	123	161	149	165	137	138	133
Alberta	615	...	...	...	....	1	8	13	20	30	34	40	49	42	55	48	29	35
British Columbia	317	...	...	...	....	1	1	6	17	25	13	20	27	21	23	15	14	27
Province unspecified	120	...	...	...	....	....	1	7	4	1	5	7	11	6	7	8	4	5
British Isles	4,611	...	...	...	1	3	21	54	122	155	244	219	262	291	220	195	208	173
England	2,808	...	...	...	1	3	9	33	84	106	163	133	155	188	138	135	138	113
Ireland	447	...	...	...	....	....	3	5	9	11	16	22	19	30	11	15	14	15
Scotland	1,218	...	...	...	....	....	8	14	26	30	58	51	76	62	65	40	53	41
Wales	120	...	...	...	....	....	1	2	1	8	6	12	10	11	5	5	2	4
Other	18	...	...	...	....	....	....	....	2	....	1	1	2	....	1	....	1	....
British Possessions	361	...	...	1	2	....	5	13	8	20	17	21	27	25	13	21	15	16
Newfoundland	276	...	...	...	2	....	5	11	7	17	16	15	19	22	11	15	12	15
Other	85	...	...	1	....	....	....	2	1	3	1	6	8	3	2	6	3	1
Europe	2,683	...	...	...	....	10	28	61	87	148	175	199	160	126	83	72	58	78
Austria	60	...	...	...	....	....	....	1	1	1	1	2	2	1	3	....	....	3
Belgium	104	...	...	...	....	....	1	3	5	5	9	13	9	10	2	2	2	....
Czechoslovakia	234	...	...	...	....	3	4	8	18	14	29	11	12	12	6	4	2	6
Denmark	43	...	...	...	....	1	....	1	1	1	3	2	3	1	1	1	1	2
Finland	162	...	...	...	....	1	3	2	3	4	2	14	5	6	3	4	9	4
France	16	...	...	...	....	1	....	....	....	....	....	2	1	....	1	2	2	....
Germany	78	...	...	...	....	....	1	1	3	3	5	2	7	2	....	4	....	4
Hungary	250	...	...	...	....	....	2	6	17	26	30	34	29	12	6	3	3	6
Italy	226	...	...	...	....	....	....	....	2	9	9	19	15	16	9	3	5	7
Netherlands	70	...	...	...	....	....	....	2	2	4	8	6	3	4	3	9	1	3
Norway	17	...	...	...	....	....	....	1	....	2	1	1	1	....	....	....	1	2
Poland	655	...	...	...	....	3	9	13	18	39	35	35	30	26	21	23	16	15
Roumania	100	...	...	...	....	1	2	3	2	8	4	10	5	8	7	1	....	4
Russia (U.S.S.R.)	389	...	...	...	....	....	1	7	4	8	18	30	15	11	10	13	13	14
Sweden	27	...	...	...	....	....	....	1	....	3	2	1	4	....	1	1	....	1
Yugoslavia	160	...	...	...	....	....	4	10	7	18	14	11	14	11	6	....	1	3
Other	92	...	...	...	....	....	1	2	4	3	5	6	5	6	4	2	2	4
Asia	50	...	...	...	....	....	....	....	1	....	2	2	1	3	....	3	3	4
China	24	...	...	...	....	....	....	....	1	....	1	1	....	2	....	2	3	2
Japan	15	...	...	...	....	....	....	....	....	....	....	....	1	1	....	....	....	1
Other	11	...	...	...	....	....	....	....	....	....	1	1	....	....	....	1	....	1
United States	1,603	...	...	...	6	13	40	65	88	74	59	60	83	71	75	90	89	92
Other American countries	23	...	...	...	....	....	....	....	3	....	....	5	1	2	3	1	....	....
Other countries	2	...	...	...	....	....	....	....	....	....	....	....	1	....	....	1	....	....
Unspecified	29	...	...	...	....	....	1	1	....	4	1	1	1	....	....	1	....	3
Total	74,899	...	8	27	188	484	1341	2317	3098	3823	4305	4645	4954	4771	4271	4196	1095	3992

Age, Birthplace and Place of Residence of Mothers, 1945, Ontario

MOTHER

30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not stated-
3605	3198	2875	2500	2217	1979	1631	1322	1203	926	723	449	352	260	155	82	39	19	3	1	1	93
6	6	2	2	5	3	2	1	....	....	3	1	....	....	....	....	....	....	....	....	....	....
38	28	23	21	13	19	11	11	6	9	4	7	5	2	....	1	....	....	....	....	....	1
19	20	15	13	29	14	14	9	6	5	6	4	1	1	1	1	1	....	....	....	....	....
226	186	147	164	135	117	111	101	94	64	64	32	26	24	22	7	4	2	....	....	....	12
3027	2659	2437	2099	1881	1706	1392	1140	1056	818	619	397	311	226	131	71	34	14	3	1	1	67
113	110	100	82	60	52	32	27	21	17	19	5	7	3	1	2	....	1	....	....	....	6
105	125	90	73	60	40	45	19	12	8	2	1	1	2	....	....	....	1	....	....	....	2
47	37	35	30	20	18	9	7	2	2	2	1	....	....	....	....	....	....	....	....	....	1
19	18	17	10	10	8	11	4	5	1	1	....	....	2	....	....	....	....	....	....	....	1
5	9	9	6	4	2	4	3	1	2	3	1	1	....	....	....	....	1	....	....	....	3
166	175	185	233	247	268	198	194	195	179	126	80	81	50	31	13	8	4	1	....	....	9
92	93	100	125	144	148	116	110	117	102	74	58	47	35	22	9	7	4	1	....	....	5
14	26	25	27	24	31	28	21	25	23	14	4	6	2	2	2	....	....	....	....	....	3
51	53	56	77	75	81	51	57	46	48	35	14	26	13	7	2	1	....	....	....	....	1
7	3	4	4	1	7	3	5	6	6	2	3	2	....	....	....	....	....	....	....	....	....
2	....	....	....	3	1	....	1	1	....	1	1	....	....	....	....	....	....	....	....	....	....
26	17	13	13	13	9	15	9	8	11	10	7	3	1	2	....	....	....	....	....	....	....
21	10	8	10	8	8	8	7	5	6	7	6	2	1	2	....	....	....	....	....	....	....
5	7	5	3	5	1	7	2	3	5	3	1	1	....	....	....	....	....	....	....	....	....
100	92	129	125	135	147	138	106	107	96	70	57	37	15	23	9	5	1	....	....	....	6
....	1	2	7	3	3	6	3	5	4	6	3	....	....	1	....	1	....	....	....	....	....
1	7	6	2	2	2	3	2	3	7	4	1	....	2	1	....	....	....	....	....	....	....
4	7	5	6	10	11	20	5	10	8	5	4	7	....	2	....	1	....	....	....	....	....
1	....	2	2	4	3	3	3	1	2	2	2	....	....	....	....	....	....	....	....	....	....
3	4	5	5	8	10	17	13	7	6	8	2	6	1	5	2	....	....	....	....	....	....
2	2	1	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2	1	3	2	3	9	1	6	3	3	4	3	4	1	....	1	....	....	....	....	....	....
4	4	7	6	7	6	5	4	4	11	6	6	2	....	3	1	....	....	....	....	....	....
10	9	15	12	8	10	9	8	11	13	6	6	3	2	3	2	1	1	....	....	....	3
1	3	2	1	2	3	3	1	1	....	2	2	4	....	....	....	....	....	....	....	....	....
2	....	....	1	1	1	1	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
31	21	34	37	49	42	37	33	34	17	14	11	4	4	2	1	....	....	....	....	....	1
2	....	6	6	3	4	5	4	7	4	....	1	....	1	1	1	....	....	....	....	....	....
20	24	31	30	26	25	22	15	10	11	10	7	4	3	3	1	1	....	....	....	....	2
1	....	....	3	1	....	....	2	2	1	....	2	....	....	....	....	1	....	....	....	....	....
8	4	4	3	5	9	5	3	5	4	2	6	1	....	2	....	....	....	....	....	....	....
8	5	6	1	3	9	1	2	4	4	1	1	2	1	....	....	....	....	....	....	....	....
3	4	7	3	2	3	....	....	2	1	2	1	1	1	....	1	....	....	....	....	....	....
....	....	4	2	2	1	....	....	1	....	1	1	....	....	....	....	....	....	....	....	....	....
1	2	3	1	....	1	....	....	1	....	....	....	1	1	....	1	....	....	....	....	....	....
2	2	....	....	....	1	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....
67	84	66	65	66	60	62	63	44	38	27	14	22	7	4	3	2	....	1	....	....	3
....	3	....	....	2	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2	1	1	2	1	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7
3969	3574	3276	2941	2683	2469	2045	1694	1560	1251	958	608	496	334	215	108	54	24	5	1	1	118

Table 15—Plural Births Classified to Show Number of Children Born Alive and Stillborn by Sex and by Place of Residence of Mothers for the Province of Ontario, 1945

Classification of Births		Number
Twin births		839
Two males (both living)		254
One male and one female (both living)		281
Two females (both living)		246
One male living and one male stillborn		19
One male living and one female stillborn		6
One male stillborn and one female living		11
One female living and one female stillborn		11
Two males (both stillborn)		5
One male and one female (both stillborn)		5
Two females (both stillborn)		1
Triplet births		6
Three males (all living)		1
One male and two females (all living)		3
Two females living and one female stillborn		1
Two males living and one female stillborn		1
Quadruplet births		1
Two males and two females (all living)		1
Total multiple births	No.	846
	M.	869
	F.	831
Total single live births	No.	77,345
	M.	39,993
	F.	37,352
Total single stillbirths	No.	1,773
	M.	952
	F.	821
Total Confinements		79,964

MARRIAGES

Table 16—Marriages in the Province of Ontario by Months, 1945

	Total Marriages	Months											
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total for the province	34,137	1,585	1,604	1,722	2,331	2,423	4,715	3,276	3,026	3,982	3,476	3,132	2,865

Table 17—Marriages—Marital Status of Contracting Parties, in the Province of Ontario, 1945

	Total Marriages	MARRIAGES BETWEEN									Per cent. of Bridegrooms who were			Per cent. of Brides who were		
		Bachelors and			Widowers and			Divorced men and								
		Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Bachelors	Widowers	Divorced	Spinsters	Widows	Divorced
Total for the province	34,137	29,539	810	688	953	984	134	750	129	150	90.9	6.1	3.0	91.5	5.6	2.8

Table 18—Marriages—Ages of Bridegrooms and Brides, Ontario, 1945

Age of Bride-groom	Total grooms	AGE OF BRIDE																																									
		Under 16	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50—54	55—59	60—64	65—69	70—74	75 and over	Not stated
Under 18	200	10	30	55	52	27	12	8	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				...
18	854	19	64	154	282	144	89	56	23	12	3	3	3	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				...
19	1,368	17	60	180	360	311	210	107	60	37	14	8	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				...
20	1,956	13	60	208	407	408	381	218	131	60	29	15	8	4	8	3	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				...
21	2,937	10	69	173	517	522	509	524	259	158	77	46	29	14	11	5	4	3	3	...	2	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...				...
22	2,717	12	41	118	320	429	397	497	371	245	125	71	42	17	14	4	5	4	2	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				...
23	2,741	9	35	89	254	339	398	437	406	330	194	105	61	30	16	10	11	6	2	2	...	2	2	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...				...
24	2,714	8	22	62	188	264	335	420	365	353	261	164	100	64	39	20	16	8	8	5	4	1	1	2	2	1	...	...	...	...	1	...	...	...	...	...	...	...	...				...
25	2,413	3	25	53	163	195	261	327	296	311	235	227	107	79	54	36	12	12	6	5	1	2	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...				...
26	1,816	3	8	38	112	112	156	214	237	206	230	158	122	69	47	25	29	16	12	4	4	6	4	1	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...				...
27	1,636	3	11	29	75	109	140	173	193	186	164	149	111	92	57	51	31	13	12	13	5	9	1	4	2	...	...	1	...	1	...	...	...	...	...	1	...	...	...				...
28	1,330	...	5	18	61	73	104	136	120	141	134	119	99	88	83	51	29	26	18	11	2	6	...	2	2	1	...	...	...	1	...	...	...	...	...	...	...	...	...				...
29	1,248	1	10	17	35	32	71	110	111	128	129	99	99	82	83	66	53	35	28	17	15	11	8	...	1	3	2	...	...	1	...	...	...	...	...	...	...	1	...				...
30	1,095	1	6	9	28	37	59	97	76	87	115	105	86	80	68	61	59	38	25	18	9	12	7	4	1	2	2	...	1	1	1	...	...	...	...	...	...	...	...				...
31	909	...	3	13	19	28	48	61	73	64	80	75	88	58	50	58	38	40	31	22	17	16	9	4	7	2	1	3	...	...	...	...	...	1	...	...	...	...	...				...
32	775	1	2	4	11	25	29	48	52	59	66	56	54	47	58	54	47	35	34	27	21	12	8	7	4	10	3	...	1	...	...	...	...	...	...	...	...	...	...				...
33	676	2	3	5	15	13	19	30	45	50	45	46	45	43	45	41	41	28	37	25	25	21	7	10	9	10	5	4	3	1	1	2	...	...	...	...	...	...	...				...
34	633	1	2	6	18	15	17	29	37	36	47	50	35	38	40	34	36	36	36	28	28	13	15	15	5	5	7	1	...	2	...	...	...	...	1	...	...	...	...				...
35	527	3	2	4	7	8	16	18	18	19	31	47	27	38	31	34	38	35	17	26	25	29	6	8	10	6	4	2	3	5	4	2	1	2	...	...	1	...	...				...
36	436	...	...	...	11	11	10	20	15	24	20	28	31	23	29	27	17	25	26	9	28	15	15	19	9	5	2	7	2	1	2	2	2	...	1	...	...	...	...				...
37	387	...	...	2	9	7	5	9	19	12	29	17	24	21	26	28	26	14	22	19	15	16	15	7	12	7	7	8	4	1	1	...	1	1	2	1	...	...	...				...
38	372	...	...	1	9	9	9	11	13	9	21	21	16	12	21	18	12	23	20	24	19	19	13	21	18	2	6	10	4	...	2	4	...	...	...	3	2	...	...				...
39	339	...	...	...	4	3	6	7	6	11	13	16	15	18	19	15	19	21	12	16	19	16	12	18	12	15	9	8	9	6	3	2	1	4	3	1	...	...	...				...
40	309	...	1	1	3	2	4	4	6	6	9	15	11	13	17	11	16	15	22	17	18	16	16	19	11	8	10	10	7	2	6	1	1	3	2	3	1	1	...				1
41	277	...	...	1	...	...	1	7	5	7	7	6	13	14	7	15	14	13	10	15	14	15	14	14	10	8	11	14	11	6	3	4	3	4	5	1	4	...	1				...
42	245	1	...	1	2	3	2	3	5	4	3	9	12	3	8	10	13	14	18	8	14	15	13	8	15	11	8	4	14	6	3	1	4	2	4	1	3	...	...				...
43	244	1	...	...	...	2	2	2	5	2	4	3	5	3	8	7	11	7	10	9	5	16	12	16	10	17	11	9	21	12	8	5	10	3	3	...	3	2	...				...
44	236	...	...	...	1	...	3	...	7	6	3	2	7	8	4	11	14	8	9	12	11	11	14	16	11	9	11	7	8	3	16	6	7	3	3	2	1	1	1				...
45	230	...	...	...	...	3	2	2	1	2	2	8	2	2	7	4	9	8	8	16	9	21	7	7	12	10	11	4	12	8	9	10	4	7	4	4	14	1	...				...
46	178	...	1	...	...	...	1	...	2	1	1	3	4	5	6	2	4	7	9	9	11	10	11	9	10	6	6	9	9	5	8	6	8	3	2	3	5	2	...				...
47	168	...	...	...	...	...	...	1	...	2	1	2	4	2	3	6	4	3	7	8	6	8	11	8	4	6	9	10	3	6	5	12	4	6	5	5	10	6	1				...
48	167	...	1	1	1	...	...	1	...	2	2	...	3	2	4	1	3	4	4	7	7	7	6	8	6	7	8	6	11	9	7	5	4	10	10	5	11	4	...				...
49	146	...	...	...	...	...	1	3	...	1	2	1	2	...	1	2	2	2	4	2	6	6	3	6	5	7	7	7	9	5	6	5	10	6	4	9	12	8	1	1			...
50-54	554	...	1	...	2	1	1	2	2	2	4	2	2	3	5	6	12	4	10	18	18	22	14	21	16	31	27	23	26	23	25	20	26	22	26	16	75	38	7	1			...
55-59	506	1	...	...	...	...	...	...	1	1	...	2	1	3	4	1	4	3	4	5	4	6	6	7	8	8	16	15	15	18	18	21	20	21	21	22	122	84	36	7	1		...
60-64	364	...	...	...	...	1	...	1	...	...	...	2	...	...	2	...	1	1	2	3	3	3	1	2	6	6	8	7	7	12	9	7	10	14	19	17	71	78	54	17			...
65-69	231	...	...	...	...	...	...	1	1	...	...	...	1	...	...	...	...	2	...	...	4	1	...	2	3	4	2	1	3	3	8	3	3	6	4	6	40	43	42	43	5	...	...
70-74	138	...	...	...	...	...	1	1	...	...	...	1	...	...	...	...	1	...	...	...	1	...	...	1	...	1	1	2	...	2	1	1	1	2	1	3	7	24	28	31	19	5	...
75-79	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	1	...	1	...	2	...	...	1	...	4	4	6	13	10	3	...
80 and over	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	4	3	1	6	...
Not stated	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total brides	34,137	119	462	1242	2966	3133	3299	3585	2964	2576	2101	1681	1271	977	876	718	631	510	469	403	370	365	253	267	224	210	196	175	183	142	147	121	120	120	121	103	388	298	181	119	36	14	1

Table 19—Marriages—Denominations of

Denomination of Groom	Total grooms	DENOMINATION Adventists	Anglicans	Apostolic bodies	Baptists	Brethren including United	Christadelphians	Christians	Christian Missionary Alliance	Christian Scientists	Churches of Christ (Disciples)	Church of God	Doukhobors	Eastern Orthodox Churches	Evangelicals
Adventists	14	10	2	...	...	...	...	...	...	...	...	...	...	...	...
Anglicans	7,203	3	3629	...	330	7	4	1	3	8	10	1	...	22	13
Apostolic bodies	10	...	...	8	...	...	...	...	...	...	...	...	...	...	...
Baptists	1,852	3	324	...	729	7	...	2	4	2	3	...	...	2	5
Brethren including United	89	1	6	...	2	51	...	...	2	1	1	...	...	...	1
Christadelphians	15	...	2	...	...	...	10	...	...	...	...	...	...	...	...
Christians	18	...	3	...	1	...	...	6	...	...	...	...	...	...	...
Christian Missionary Alliance	19	...	2	...	1	...	...	...	14	...	...	...	...	...	...
Christian Scientists	58	...	7	...	2	...	...	...	...	18	...	...	...	...	...
Churches of Christ (Disciples)	49	...	7	...	3	...	...	...	...	...	12	...	...	...	...
Church of God	6	...	1	...	...	...	...	...	...	...	...	3	...	...	...
Doukhobors	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eastern Orthodox Churches	253	...	16	...	5	...	...	...	...	...	...	...	...	145	...
Evangelicals	109	...	11	...	8	1	...	1	...	...	2	...	...	...	39
Gospel bodies	45	...	4	...	...	...	...	...	...	...	...	...	...	...	1
Greek Catholic Churches	271	...	9	...	1	...	...	...	...	...	...	...	...	7	...
Holiness Movement	28	...	3	...	1	...	...	...	...	...	...	...	...	...	...
International Bible Students	35	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Jewish	651	...	10	...	2	1	...	...	...	...	...	...	...	...	...
Lutherans	924	1	100	...	38	...	...	1	...	1	1	...	...	7	19
Mennonites	198	...	5	...	6	2	...	...	2	1	...	...	...	...	3
Methodists	275	...	48	...	25	...	...	2	...	3	1	...	...	1	1
Moravian Church	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mormons	57	...	8	...	5	...	...	...	...	...	...	...	...	1	...
Non-denominational	152	...	7	...	7	1	...	...	1	...	...	...	...	...	...
Oriental religions	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pentecostal Assemblies	183	...	13	...	8	1	...	...	...	...	...	...	...	...	...
Plymouth Brethren	19	...	2	...	4	...	...	...	...	...	...	...	...	...	...
Presbyterians	3356	2	672	...	159	4	2	2	...	3	4	...	...	6	10
Reformed Churches (Christian)	7	...	3	...	...	...	...	...	...	...	...	...	...	...	...
Roman Catholics	7975	1	561	2	117	1	...	3	1	4	2	...	...	24	10
Salvation Army	119	...	19	...	5	1	...	...	...	...	...	...	...	...	...
Society of Friends	9	...	3	...	1	...	...	...	...	...	...	...	...	...	...
Spiritualists	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swedenborgians	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Unitarians	8	...	...	...	...	1	...	...	...	1	...	...	...	...	...
United Church of Canada	10,066	1	1647	1	444	7	1	2	4	15	14	...	...	13	24
Other religions	26	...	4	...	2	...	...	...	...	...	...	1	...	...	...
Non-religious denominations	18	...	2	...	1	...	...	...	...	...	...	...	...	...	...
Unspecified or unknown	11	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Total brides	34,137	22	7134	11	1907	85	17	20	31	57	50	5	...	228	126

Contracting Parties, for the Province of Ontario, 1945

OF BRIDE

Gospel bodies	Greek Catholic Churches	Holiness Movement	International Bible Students	Jewish	Lutherans	Mennonites	Methodists	Moravian Church	Mormons	Non-denominational	Oriental religions	Pentecostal Assemblies	Plymouth Brethren	Presbyterians	Reformed Churches (Christian)	Roman Catholics	Salvation Army	Society of Friends	Spiritualists	Swedenborgians	Unitarians	United Church of Canada	Other religions	Non-religious denominations	Unspecified or unknown
...		...	...		...	...	...	...	...	...	...			2	...	...	...	...	...	...	...	...	...	...	...
8	21	7	3	3	84	6	32	...	7	4	...	23		593	1	612	24	...	1	1	4	1732	2	4	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
7		1		1	33	5	11	...	4	8	...	16	1	125	...	139	10	...	...	...	1	408	1	...	...
...	...	...	...	...	1	...	...	...	...	...	...	2	1	7	...	1	...	...	...	...	...	12	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	6	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	1	...	...	1	...	7	...	3	...	...	...	...	...	19	...	...	...
...	1	...	...	...	3	...	...	...	...	1	...	1	...	1	...	1	...	...	...	...	...	19	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	7	...	...	1	7	...	1	...	...	1	...	...	...	7	...	39	1	...	...	...	...	23	...	...	...
...	...	...	1	...	9	3	...	...	...	...	...	3	...	6	...	3	...	...	...	...	...	22	...	...	...
27	...	...	...	...	2	...	...	...	1	...	...	...	...	3	...	...	...	...	...	...	...	7	...	...	...
...	171	...	...	...	6	...	...	...	...	...	...	...	...	2	...	64	...	...	...	...	...	10	...	1	...
...	...	15	...	...	...	...	2	...	...	...	...	...	...	1	...	3	...	...	...	...	...	3	...	...	...
...	...	...	30	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	2	...	...	...
...	...	...	...	614	1	...	...	...	...	...	...	...	1	2	...	9	...	...	...	...	...	10	...	1	...
...	3	...	...	2	399	5	5	...	2	1	...	3	1	69	...	111	2	...	...	1	...	151	...	1	...
1	...	...	...	...	6	149	...	...	...	...	...	2	...	2	...	6	...	...	...	...	...	13	...	...	...
...	1	4	...	1	6	...	76	...	1	...	1	3	1	16	...	20	1	...	...	...	...	63	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	12	...	...	...	...	7	...	6	1	...	...	...	...	16	...	...	...
...	...	...	...	...	3	...	...	...	1	89	...	...	...	11	...	15	...	...	...	...	1	15	...	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...
...	...	...	...	...	4	5	1	...	...	...	...	116	...	4	...	7	3	...	...	...	...	21	...	...	...
...	1	...	...	...	1	...	...	...	...	...	...	...	8	1	...	...	...	...	...	...	...	2	...	...	...
4	4	...	1	1	53	5	16	...	8	5	...	5	1	1309	...	294	10	...	...	...	2	772	1	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...
1	79	1	3	4	74	3	17	...	4	9	...	6	...	214	...	6211	14	...	...	...	1	603	...	2	3
1	...	...	...	...	2	1	2	...	...	...	...	2	...	3	...	11	55	...	...	...	...	17	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	3	...	...	...
10	17	12	3	4	141	12	30	...	19	6	1	30	2	703	1	613	32	1	1	1	1	6244	4	2	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	4	...	...	...	...	...	5	8	...	...
...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	3	...	...	...	...	...	5	...	5	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	2	...	...	4
59	305	40	41	631	836	194	195	...	60	125	2	213	16	3101	6	8185	153	4	3	4	12	10214	17	18	10

Table 20—Marriages—Birthplaces of

Birthplace of Bridegroom	Total Bridegrooms	BIRTHPLACE														
		Canada										British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Province unspecified	England	Ireland	Scotland	Wales	Other
Canada	29,563	41	286	200	901	24153	618	872	222	126	21	558	116	269	35	11
Prince Edward Island	46	4	1	....	1	32	3	....	1	....	....	1	....	1	....	....
Nova Scotia	297	2	28	5	8	190	9	13	4	2	....	8	1	7	1	....
New Brunswick	210	1	3	19	15	134	8	6	1	1	....	9	2	3	....	....
Quebec	1,276	....	12	10	259	838	23	34	7	2	....	15	4	8	2	1
Ontario	25,427	30	215	144	555	21554	401	559	156	65	2	480	97	230	27	10
Manitoba	716	2	8	6	23	442	90	63	10	2	....	13	3	5	1	....
Saskatchewan	898	1	13	10	18	534	60	156	10	8	....	16	4	8	2	....
Alberta	405	1	5	3	12	281	15	25	22	5	....	5	4	5	....	....
British Columbia	259	....	1	3	10	143	9	16	11	41	....	10	....	1	2	....
Province unspecified	29	....	....	....	....	5	....	....	....	....	19	1	1	1	....	....
British Isles	2,187	1	20	13	50	1409	45	54	16	15	14	276	47	108	11	1
England	1,395	1	16	7	31	887	31	32	10	11	7	215	16	58	7	1
Ireland	215	....	1	1	7	149	2	3	1	1	1	15	17	5	1	....
Scotland	511	....	3	5	10	331	12	17	5	3	5	39	13	39	2	....
Wales	58	....	....	....	1	38	....	2	....	....	1	5	1	5	1	....
Other	8	....	....	....	1	4	....	....	....	....	....	2	....	1	....	....
British Possessions	141	....	1	1	3	69	4	6	1	....	....	8	1	1	1	....
Newfoundland	88	....	1	....	1	36	3	3	....	....	....	6	1	....	....	....
Other	53	....	....	1	2	33	1	3	1	....	....	2	....	1	1	....
Europe	1,350	....	6	5	29	591	60	46	11	6	8	26	4	4	....	....
Austria	50	....	....	....	1	21	3	....	1	....	1	2	1	1	....	....
Belgium	39	....	....	1	....	25	....	....	....	1	....	....	....	....	....	....
Czechoslovakia	87	....	....	....	....	30	1	2	1	....	....	1	....	....	....	....
Denmark	31	....	....	....	1	19	1	1	....	....	....	1	1	....	....	....
Finland	78	....	....	....	....	34	1	1	1	....	1	....	....	....	....	....
France	13	....	....	....	2	9	....	....	....	....	....	....	....	....	....	....
Germany	62	....	1	....	1	38	1	1	1	1	....	2	....	....	....	....
Hungary	99	....	....	....	1	36	1	6	....	....	....	....	....	....	....	....
Italy	121	....	2	1	6	70	1	1	1	1	....	1	1	....	....	....
Netherlands	43	....	....	....	....	27	3	2	1	....	....	....	....	2	....	....
Norway	34	....	....	....	....	19	3	1	1	....	....	3	....	....	....	....
Poland	272	....	2	3	6	113	17	10	1	2	3	8	1	1	....	....
Roumania	63	....	....	....	1	28	3	4	1	1	....	....	....	....	....	....
Russia (U.S.S.R.)	192	....	....	....	4	56	20	11	2	....	1	6	....	....	....	....
Sweden	24	....	....	....	2	16	1	1	....	....	....	....	....	....	....	....
Yugoslavia	85	....	1	....	....	25	2	4	....	....	....	....	....	....	....	....
Other	57	....	....	....	4	25	2	1	....	....	2	2	....	....	....	....
Asia	34	....	....	....	2	17	1	1	2	....	....	2	....	....	....	....
China	23	....	....	....	2	12	1	1	2	....	....	1	....	....	....	....
Japan	3	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....
Other	8	....	....	....	....	2	....	....	....	....	....	1	....	....	....	....
United States	848	....	8	5	24	619	19	18	6	9	1	23	4	12	....	1
Other American countries	9	....	1	....	....	5	1	....	....	....	....	....	....	....	....	....
Other countries	......	....	....	....	....	......	....	....	....	....	....	....	....	....	....	....
Unspecified	5	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....
Total brides	34,137	42	322	224	1009	26865	748	997	258	156	44	893	172	394	47	13

Bridegrooms and Brides, 1945, Ontario

OF BRIDE

British Possessions		Europe																	Asia						
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other	United States	Other American countries	Other countries	Unspecified
102	22	6	18	38	6	24	10	22	39	26	9	6	134	19	26	3	24	14	7	3	3	548	9	...	16
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
3	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	13	...	...	...
...	...	...	...	...	...	1	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...	4	...	...	...
6	2	...	...	2	1	...	1	...	1	5	...	...	4	...	4	...	4	1	...	...	...	30	...	...	...
84	16	5	17	28	2	21	8	18	31	16	6	5	92	13	18	3	17	9	6	2	3	457	9	...	16
3	2	1	...	...	1	2	...	...	1	2	1	...	16	1	1	...	...	2	...	...	...	15	...	...	...
1	1	...	1	4	...	...	...	2	4	2	...	...	19	2	1	...	2	2	1	...	...	16	...	...	...
4	...	...	...	3	1	...	1	1	...	...	1	...	1	3	...	...	...	...	...	...	...	7	...	...	...
1	...	...	...	...	1	...	...	...	1	...	1	1	...	...	1	...	...	...	...	1	...	5	...	...	...
...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
14	6	1	...	3	...	1	...	4	1	2	1	2	6	1	6	1	2	2	1	...	...	52	...	...	1
8	6	1	...	2	...	1	...	4	...	2	1	...	4	1	2	1	1	1	...	...	...	29	...	...	1
1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	7	...	...	...
5	...	...	...	1	...	...	...	...	1	...	...	...	1	...	2	...	1	1	1	...	...	14	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	5	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	4	...	...	...
34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
...	5	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
3	2	20	15	49	4	42	...	7	47	32	4	2	113	23	81	1	52	16	...	...	1	40	...	...	...
...	...	11	...	...	...	...	...	1	...	...	...	...	4	1	...	...	1	...	...	...	...	1	...	...	...
...	...	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	1	35	...	...	...	1	2	1	...	...	3	2	1	...	2	...	...	...	...	3	...	...	...
...	...	...	...	1	3	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...
1	...	...	...	...	...	37	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...
...	...	...	...	2	...	...	...	1	1	...	...	...	5	2	3	...	...	...	...	...	...	2	...	...	...
...	1	3	...	3	...	1	...	...	33	...	...	...	1	4	...	...	6	...	...	...	...	3	...	...	...
...	...	...	...	...	...	...	...	...	...	31	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...
1	...	...	2	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	3	...	...	...
1	...	3	...	4	...	...	...	1	1	...	...	...	73	2	10	...	4	1	...	...	...	5	...	...	...
...	...	...	...	...	...	...	...	1	3	...	...	...	3	6	5	...	5	...	...	...	...	2	...	...	...
...	...	1	...	2	...	...	...	2	1	...	...	...	19	2	60	...	...	...	...	...	1	4	...	...	...
...	...	...	...	...	1	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	2	...	...	...	...	4	...	...	...	2	4	1	...	32	1	...	...	...	6	...	...	...
...	...	1	...	...	...	...	...	...	1	...	...	...	3	...	...	...	1	13	...	...	...	2	...	...	...
...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	3	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...
6	3	...	1	4	...	1	...	2	8	...	...	...	11	...	1	...	1	1	...	...	...	60	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
159	39	27	34	95	10	68	10	35	95	61	14	10	265	43	115	5	79	33	10	3	7	706	10	...	20

Table 21—Marriages by Months, Classified as Rural and Urban for Ontario, 1945

(As at Census 1941)

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ontario	**34137**	**1585**	**1604**	**1722**	**2331**	**2423**	**4715**	**3276**	**3026**	**3982**	**3476**	**3132**	**2865**
Rural	6754	247	216	290	458	448	986	648	622	943	762	632	502
Urban	27383	1338	1388	1432	1873	1975	3729	2628	2404	3039	2714	2500	2363
Addington	31	....	1	1	....	1	8	3	7	5	5	....	....
Rural	31	....	1	1	....	1	8	3	7	5	5	....	....
Algoma	338	20	17	15	20	23	33	36	40	34	38	25	37
Rural	60	2	7	3	5	1	4	6	5	11	7	4	5
Urban	278	18	10	12	15	22	29	30	35	23	31	21	32
Sault Ste. Marie, c	258	15	10	12	15	21	27	26	33	22	30	20	27
Blind River, t	8	3	....	....	....	1	1	....	....	....	....	....	3
Thessalon, t	12	....	....	....	....	....	1	4	2	1	1	1	2
Brant	544	21	24	32	51	41	79	55	53	54	54	46	34
Rural	78	4	2	3	4	5	16	11	12	7	6	4	4
Urban	466	17	22	29	47	36	63	44	41	47	48	42	30
Brantford, c	431	17	21	25	44	34	58	40	40	41	46	38	27
Paris, t	35	....	1	4	3	2	5	4	1	6	2	4	3
Bruce	280	8	10	8	16	25	41	25	23	46	35	20	23
Rural	158	4	5	4	12	17	21	13	13	23	23	9	14
Urban	122	4	5	4	4	8	20	12	10	23	12	11	9
Chesley, t	18	....	....	....	2	....	4	1	3	4	....	3	1
Kincardine, t	23	....	2	2	....	2	3	4	2	5	3	....	....
Southampton, t	7	....	1	1	....	....	....	....	....	1	2	2	....
Walkerton, t	33	....	1	1	2	3	6	4	1	5	5	2	3
Wiarton, t	29	2	....	....	....	2	4	2	2	8	2	2	5
Port Elgin, vl	12	2	1	....	....	1	3	1	2	....	....	2	....
Carleton	2357	102	120	90	159	178	307	230	248	290	246	198	189
Rural	272	4	9	7	24	9	45	31	30	38	35	24	16
Urban	2085	98	111	83	135	169	262	199	218	252	211	174	173
Ottawa, c	1968	91	108	83	127	160	246	183	201	242	198	163	166
Eastview, t	103	7	3	....	7	7	15	15	17	6	11	10	5
Rockcliffe Park, vl	14	....	....	....	1	2	1	1	....	4	2	1	2
Cochrane	466	10	19	12	32	29	54	42	52	59	63	46	48
Rural	160	5	7	3	9	13	23	16	18	21	19	15	11
Urban	306	5	12	9	23	16	31	26	34	38	44	31	37
Cochrane, t	24	1	....	....	....	1	1	3	5	3	5	4	1
Iroquois Falls, t	33	....	2	....	1	3	3	4	2	7	8	3	....
Kapuskasing, t	46	1	3	....	4	3	2	5	3	6	6	3	10
Timmins, t	203	3	7	9	18	9	25	14	24	22	25	21	26
Dufferin	85	5	1	2	7	7	13	9	4	8	11	12	6
Rural	47	2	1	1	4	4	9	8	1	2	3	9	3
Urban	38	3	....	1	3	3	4	1	3	6	8	3	3
Orangeville, t	23	2	....	1	2	3	2	....	3	2	5	2	1
Shelburne, vl	15	1	....	....	1	....	2	1	....	4	3	1	2
Dundas	112	4	....	7	11	4	10	8	11	13	19	17	8
Rural	60	1	....	3	4	2	6	4	6	7	11	12	4
Urban	52	3	....	4	7	2	4	4	5	6	8	5	4
Chesterville, vl	13	....	....	1	1	1	....	1	2	3	2	1	1
Morrisburg, vl	22	2	....	2	3	....	2	1	1	1	5	2	3
Winchester, vl	17	1	....	1	3	1	2	2	2	2	1	2	....
Durham	164	6	4	8	17	11	33	16	12	19	17	14	7
Rural	74	3	1	3	4	6	17	10	5	12	5	7	1
Urban	90	3	3	5	13	5	16	6	7	7	12	7	6
Bowmanville, t	45	....	3	1	8	3	7	3	4	5	4	4	3
Port Hope, t	45	3	....	4	5	2	9	3	3	2	8	3	3
Elgin	394	19	21	22	21	28	46	26	45	45	49	47	25
Rural	127	7	4	7	7	6	17	10	18	14	17	14	6
Urban	267	12	17	15	14	22	29	16	27	31	32	33	19
St. Thomas, c	216	10	14	11	11	19	24	15	19	25	24	28	16
Aylmer, t	41	2	2	3	2	1	3	1	5	6	8	5	3
Port Stanley, vl	10	....	1	1	1	2	2	....	3	....	....	....	....
Essex	1702	106	60	78	119	126	253	163	131	184	165	154	163
Rural	168	6	8	8	25	10	23	5	14	17	22	14	16
Urban	1534	100	52	70	94	116	230	158	117	167	143	140	147
Windsor, c	1264	87	44	60	80	101	185	125	88	147	112	113	122
Amherstburg, t	40	5	....	1	1	2	7	3	4	5	2	3	7
Essex, t	29	3	....	2	1	2	5	5	1	4	....	2	4
Harrow, t	10	....	....	....	1	....	1	1	1	1	2	2	1
Kingsville, t	37	1	2	1	2	1	8	5	5	2	6	2	2
Leamington, t	73	2	2	3	3	7	8	10	8	3	14	9	4
Riverside, t	40	1	2	2	2	2	7	6	5	2	4	5	2
Tecumseh, t	41	1	2	1	4	1	9	3	5	3	3	4	5
Frontenac	569	21	56	26	36	37	63	52	58	65	57	56	42
Rural	82	1	5	4	5	5	11	6	7	14	10	9	5
Urban	487	20	51	22	31	32	52	46	51	51	47	47	37
Kingston, c	480	19	51	21	31	32	50	45	51	50	47	46	37
Portsmouth, vl	7	1	....	1	....	....	2	1	....	1	....	1	....
Glengarry	131	3	5	....	13	6	13	13	17	18	20	11	12
Rural	97	3	2	....	10	6	10	10	13	14	12	11	6
Urban	34	....	3	....	3	....	3	3	4	4	8	....	6
Alexandria, t	34	....	3	....	3	....	3	3	4	4	8	....	6

Table 21—Marriages by Months, Classified as Rural and Urban for Ontario, 1945 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grenville	109	3	4	5	6	7	22	7	9	13	7	15	11
Rural	48	2	1	1	2	2	10	4	6	5	3	10	2
Urban	61	1	3	4	4	5	12	3	3	8	4	5	9
Prescott, t	42		2	4	3	3	5	1	3	7	3	4	7
Cardinal, vl	11	.	1	.	...	1	5	2	...	1	.....	...	1
Kemptville, vl	8	1	...		1	1	2	...	...	....	1	1	1
Grey	420	11	12	22	31	29	71	40	29	60	39	46	30
Rural	182	5	3	4	15	13	34	21	12	31	14	19	11
Urban	238	6	9	18	16	16	37	19	17	29	25	27	19
Owen Sound, c	153	3	7	15	7	10	21	11	12	19	17	18	13
Durham, t	18	1	....	1	1	1	1	1	1	2	4	2	3
Hanover, t	43	2	1	1	6	2	11	5	3	5	2	4	1
Meaford, t	24	..	1	1	2	3	4	2	1	3	2	3	2
Haldimand	153	5	6	9	10	13	22	20	11	12	19	11	15
Rural	63	2	1	4	3	7	13	7	5	3	8	4	6
Urban	90	3	5	5	7	6	9	13	6	9	11	7	9
Dunnville, t	50	1	2	2	3	2	5	10	3	6	8	2	6
Caledonia, vl	18	1	1	1	....	3	2	1	2	1	2	1	3
Hagersville, vl	22	1	2	2	4	1	2	2	1	2	1	4	.....
Haliburton	35	1	.....	5	.....	4	1	1	4	1	7	4	7
Rural	35	1	.....	5	.....	4	1	1	4	1	7	4	7
Halton	236	4	11	11	17	12	36	34	25	27	24	19	16
Rural	63	.....	1	5	6	5	13	9	6	3	4	4	7
Urban	173	4	10	6	11	7	23	25	19	24	20	15	9
Burlington, t	44	.....	2	3	2	2	7	5	7	3	7	5	1
Georgetown, t	28	1	1	...	2	.....	3	4	2	4	4	3	4
Milton, t	22	....	2	1	3	1	2	3	3	6	1	.....	.....
Oakville, t	64	3	5	2	3	3	7	10	6	9	6	6	4
Acton, vl	15	...	.....	....	1	1	4	3	1	2	2	1	....
Hastings	605	27	33	39	44	32	67	59	62	59	66	66	51
Rural	140	1	9	8	10	11	17	13	8	17	15	19	12
Urban	465	26	24	31	34	21	50	46	54	42	51	47	39
Belleville, c	245	12	15	18	14	9	20	24	35	20	29	23	26
Deseronto, t	9	1	.....	3	1	.....	.....	.....	1	.....	.....	3	.....
Trenton, t	120	6	5	6	13	7	16	13	9	15	12	11	7
Bancroft, vl	37	1	3	2	2	3	7	2	4	2	5	4	2
Frankford, vl	14	2	1	...	2	1	1	3	.....	....	2	1	1
Madoc, vl	18	2	.....	....	2	.....	4	.....	4	1	2	1	2
Marmora, vl	12	1	.....	1	.....	.....	1	3	.....	1	1	3	1
Tweed, vl	10	1	.....	1	.....	1	1	1	1	3	.....	1	.....
Huron	294	13	13	16	19	22	47	20	19	39	33	32	21
Rural	166	5	9	10	14	11	25	9	9	20	24	16	14
Urban	128	8	4	6	5	11	22	11	10	19	9	16	7
Clinton, t	22	2	1	1	1	1	1	2	4	3	2	3	1
Goderich, t	54	5	2	4	1	5	11	3	3	6	3	6	5
Seaforth, t	14	.....	.....	1	2	1	1	1	2	3	1	2	.....
Wingham, t	22	.....	.....	.....	.....	4	8	5	.....	2	1	2	.....
Exeter, vl	16	1	1	.....	1	.....	1	.....	1	5	2	3	1
Kenora	147	5	4	2	9	16	20	15	18	12	13	12	21
Rural	29	1	2	.....	1	4	6	5	5	1	1	1	2
Urban	118	4	2	2	8	12	14	10	13	11	12	11	19
Dryden, t	28	1	.....	1	2	3	4	1	4	5	2	1	4
Keewatin, t	13	.....	.....	.....	.....	3	.....	2	3	1	.....	1	3
Kenora, t	64	3	.....	1	5	6	9	5	5	5	8	8	9
Sioux Lookout, t	13	.....	2	.....	1	....	1	2	1	.....	2	1	3
Kent	573	37	37	31	56	28	72	52	43	55	57	59	46
Rural	124	10	7	6	12	1	14	12	4	22	13	14	9
Urban	449	27	30	25	44	27	58	40	39	33	44	45	37
Chatham, c	262	17	16	16	27	15	29	17	26	19	28	29	23
Blenheim, t	24	3	2	.....	1	1	2	3	2	1	3	4	2
Dresden, t	14	....	1	2	1	.....	4	.....	.....	1	1	2	2
Ridgetown, t	22	2	2	1	.....	.....	6	2	2	1	1	2	3
Tilbury, t	47	1	2	1	7	4	9	6	2	5	6	1	3
Wallaceburg, t	80	4	7	5	8	7	8	12	7	6	5	7	4
Lambton	452	19	17	20	39	45	66	39	31	64	48	39	25
Rural	140	2	3	7	10	12	17	8	15	31	12	17	6
Urban	312	17	14	13	29	33	49	31	16	33	36	22	19
Sarnia, c	236	11	11	7	23	21	41	23	12	26	29	17	15
Forest, t	15	....	1	2	1	1	2	3	.....	1	.....	2	2
Petrolia, t	25	5	1	4	1	4	1	3	2	3	.....	1	.....
Point Edward, vl	18	1	1	.....	3	3	4	1	.....	.....	4	.....	1
Watford, vl	18	.....	.....	.....	1	4	1	1	2	3	3	2	1
Lanark	259	5	8	10	27	9	49	27	27	30	23	24	20
Rural	47	.....	1	1	7	1	10	8	3	6	6	1	3
Urban	212	5	7	9	20	8	39	19	24	24	17	23	17
Almonte, t	25	.....	.....	1	1	.....	5	4	3	5	1	3	2
Carleton Place, t	55	.....	1	1	7	5	11	5	6	4	4	6	5
Perth, t	56	2	3	5	4	1	13	6	6	7	5	2	2
Smith's Falls, t	76	3	3	2	8	2	10	4	9	8	7	12	8

Table 21—Marriages by Months, Classified as Rural and Urban for Ontario, 1945 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Leeds	271	18	12	17	16	17	38	21	26	28	25	32	21
Rural	88	7	4	6	7	2	13	5	7	13	9	11	4
Urban	183	11	8	11	9	15	25	16	19	15	16	21	17
Brockville, t	146	5	8	10	6	15	17	12	15	11	16	16	15
Gananoque, t	37	6	.....	1	3	.....	8	4	4	4	.....	5	2
Lennox	87	3	3	5	9	4	11	9	5	10	7	10	11
Rural	50	2	1	3	6	2	1	8	2	5	5	8	7
Urban	37	1	2	2	3	2	10	1	3	5	2	2	4
Napanee, t	37	1	2	2	3	2	10	1	3	5	2	2	4
Lincoln	553	23	26	28	42	38	76	54	36	73	49	56	52
Rural	84	5	1	7	5	7	10	6	5	11	7	11	9
Urban	469	18	25	21	37	31	66	48	31	62	42	45	43
St. Catharines, c	371	17	18	15	28	21	53	40	24	55	31	33	36
Grimsby, t	33	.....	3	2	2	5	3	1	2	4	4	3	4
Merritton, t	23	1	2	3	4	1	4	1	1	.....	2	2	2
Niagara, t	18	.....	1	.....	2	.....	2	3	2	3	2	2	1
Beamsville, vl	17	.....	.....	1	1	3	1	3	2	.....	3	3	.....
Port Dalhousie, vl	7	.....	1	.....	.....	1	3	.....	.....	.....	.....	2	.....
Manitoulin	56	3	2	4	4	2	4	5	7	11	4	8	2
Rural	41	3	2	3	3	2	4	3	6	4	4	5	2
Urban	15	.....	.....	1	1	.....	.....	2	1	7	.....	3	.....
Little Current, t	15	.....	.....	1	1	.....	.....	2	1	7	.....	3	.....
Middlesex	1213	50	57	70	67	75	162	101	111	153	143	113	111
Rural	217	8	9	14	16	19	32	10	17	25	28	23	16
Urban	996	42	48	56	51	56	130	91	94	128	115	90	95
London, c	958	41	45	52	49	55	127	89	93	122	108	87	90
Strathroy, t	38	1	3	4	2	1	3	2	1	6	7	3	5
Muskoka	150	8	3	4	4	10	12	9	19	24	21	20	16
Rural	32	1	.....	2	.....	2	1	2	7	5	6	6	.....
Urban	118	7	3	2	4	8	11	7	12	19	15	14	16
Bracebridge, t	34	1	1	1	1	2	5	1	5	5	6	3	3
Gravenhurst, t	37	3	1	1	.....	4	3	3	4	8	3	2	5
Huntsville, t	47	3	1	.....	3	2	3	3	3	6	6	9	8
Nipissing	335	19	10	12	33	27	40	37	46	34	25	24	28
Rural	94	4	1	.....	11	10	13	12	14	7	6	9	7
Urban	241	15	9	12	22	17	27	25	32	27	19	15	21
North Bay, c	167	8	6	11	13	12	17	16	22	20	12	12	18
Cache Bay, t	7	.....	.....	.....	.....	2	.....	.....	3	.....	2	.....	.....
Mattawa, t	33	2	1	.....	3	2	5	3	5	4	4	3	1
Sturgeon Falls, t	34	5	2	1	6	1	5	6	2	3	1	.....	2
Norfolk	287	12	16	12	27	20	15	22	29	25	51	27	31
Rural	115	7	5	4	15	7	7	8	9	8	19	8	18
Urban	172	5	11	8	12	13	8	14	20	17	32	19	13
Simcoe, t	101	5	8	6	4	5	6	10	13	9	16	14	5
Delhi, vl	35	.....	2	.....	3	5	2	.....	4	5	10	2	2
Port Dover, vl	18	.....	.....	.....	2	1	.....	4	2	1	3	1	4
Waterford, vl	18	.....	1	2	3	2	.....	.....	1	2	3	2	2
Northumberland	185	6	7	12	11	17	17	12	11	26	27	16	23
Rural	94	2	2	5	6	10	7	8	6	14	17	6	11
Urban	91	4	5	7	5	7	10	4	5	12	10	10	12
Campbellford, t	30	2	1	1	.....	5	4	3	1	4	1	4	4
Cobourg, t	40	.....	3	3	4	1	3	1	3	4	7	4	7
Brighton, vl	21	2	1	3	1	1	3	.....	1	4	2	2	1
Ontario	535	23	28	35	38	37	95	53	37	54	55	39	41
Rural	152	4	7	15	8	13	26	14	11	18	16	11	9
Urban	383	19	21	20	30	24	69	39	26	36	39	28	32
Oshawa, c	279	17	13	16	19	17	50	27	21	26	29	24	20
Uxbridge, t	24	1	.....	.....	5	1	3	1	2	2	3	2	4
Whitby, t	71	.....	7	3	6	5	16	11	3	7	4	2	7
Port Perry, vl	9	1	1	1	.....	1	.....	.....	.....	1	3	.....	1
Oxford	433	17	18	27	31	27	68	37	37	48	50	43	30
Rural	125	3	2	14	9	6	26	15	6	13	14	10	7
Urban	308	14	16	13	22	21	42	22	31	35	36	33	23
Woodstock, c	165	8	9	7	13	7	26	15	20	20	13	14	13
Ingersoll, t	41	.....	1	.....	1	6	8	2	3	6	5	5	4
Tillsonburg, t	77	5	4	3	6	6	6	3	6	4	17	12	5
Norwich, vl	13	1	1	3	.....	.....	2	1	2	2	1	.....	.....
Tavistock, vl	12	.....	1	.....	2	2	.....	1	.....	3	.....	2	1
Parry Sound	203	13	6	8	9	10	28	28	21	28	18	16	18
Rural	114	8	4	2	6	4	15	17	13	18	13	7	7
Urban	89	5	2	6	3	6	13	11	8	10	5	9	11
Parry Sound, t	89	5	2	6	3	6	13	11	8	10	5	9	11
Peel	225	14	10	14	13	23	28	14	18	30	31	20	10
Rural	120	4	4	8	9	11	14	8	10	21	16	9	6
Urban	105	10	6	6	4	12	14	6	8	9	15	11	4
Brampton, t	61	4	2	3	3	8	10	4	6	6	10	7	1
Port Credit, vl	41	6	4	3	1	4	4	2	2	3	5	4	3

Table 21—Marriages by Months, Classified as Rural and Urban for Ontario, 1945 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Perth	349	11	12	24	25	20	49	30	23	57	38	40	20
Rural	115	3	3	7	7	5	14	10	11	23	13	13	6
Urban	234	8	9	17	18	15	35	20	12	34	25	27	14
Stratford, c.	147	5	8	13	10	12	23	14	6	18	18	11	9
Listowel, t.	38	1	1	2	2	2	2	4	3	6	3	11	1
Mitchell t.	15	1		2	.	...	3	...	1	5	1	1	1
St. Marys, t.	27	1	....	..	5	1	5	2	1	4	1	4	3
Milverton, vl.	7	.	....	..	1	....	2	.	1	1	2	....	....
Peterborough	418	18	13	21	39	32	65	47	37	48	39	35	24
Rural	51	2	2	4	2	2	8	4	3	9	8	4	3
Urban	367	16	11	17	37	30	57	43	34	39	31	31	21
Peterborough, c.	339	14	11	16	35	27	50	40	34	35	29	29	19
Havelock, vl.	13	1	....	..	2	....	4	1	....	2	1	1	1
Lakefield, vl.	15	1	....	1	....	3	3	2	....	2	1	1	1
Prescott	220	5	8	....	20	22	26	28	19	38	29	11	14
Rural	118	1	3	....	10	11	12	16	14	20	20	5	6
Urban	102	4	5	....	10	11	14	12	5	18	9	6	8
Hawkesbury, t.	57	4	3	....	6	4	7	6	1	11	5	4	6
Vankleek Hill, t.	30	....	2	....	2	5	6	4	2	5	2	2	....
L'Orignal, vl.	15	....	....	....	2	2	1	2	2	2	2	....	2
Prince Edward	116	6	4	5	5	6	17	12	10	10	17	16	8
Rural	45	2	4	2	2	1	8	2	4	2	4	7	7
Urban	71	4	....	3	3	5	9	10	6	8	13	9	1
Picton, t.	60	4	....	2	3	4	8	8	4	8	11	7	1
Wellington, vl.	11	....	....	1	....	1	1	2	2	....	2	2	....
Rainy River	95	6	4	7	6	8	14	16	3	2	9	9	11
Rural	11	1	....	1	....	1	....	3	....	1	2	....	2
Urban	84	5	4	6	6	7	14	13	3	1	7	9	9
Fort Frances, t.	66	5	3	5	6	4	10	10	2	1	5	8	7
Rainy River, t.	18	....	1	1	....	3	4	3	1	....	2	1	2
Renfrew	436	14	11	14	17	40	68	50	39	58	53	46	26
Rural	159	3	4	3	5	15	25	30	14	26	18	13	3
Urban	277	11	7	11	12	25	43	20	25	32	35	33	23
Arnprior, t.	48	3	1	3	3	7	6	5	3	4	4	7	2
Pembroke, t.	141	5	5	4	6	9	25	9	11	15	24	16	12
Renfrew, t.	57	3	1	3	2	7	7	2	10	5	7	4	6
Barry's Bay, vl.	7	....	....	....	....	....	1	1	....	3	....	2	....
Eganville, vl.	24	....	....	1	1	2	4	3	1	5	....	4	3
Russell	130	4	4	1	4	10	26	14	21	17	14	7	8
Rural	99	4	1	1	3	7	22	12	18	11	9	6	5
Urban	31	....	3	....	1	3	4	2	3	6	5	1	3
Rockland, t.	23	....	1	....	1	2	3	1	3	6	2	1	3
Casselman, vl.	8	....	2	....	....	1	1	1	....	....	3	....	....
Simcoe	673	39	35	38	46	47	81	61	60	77	67	69	53
Rural	206	9	3	11	11	11	30	26	15	32	21	22	15
Urban	467	30	32	27	35	36	51	35	45	45	46	47	38
Alliston, t.	17	1	1	....	1	....	3	1	2	3	2	....	3
Barrie, t.	137	13	7	9	9	16	16	10	17	11	11	12	6
Collingwood, t.	51	3	1	4	3	6	5	4	8	2	3	9	3
Midland, t.	58	4	5	....	7	2	3	7	3	11	5	4	7
Orillia, t.	139	7	11	11	10	7	16	8	12	10	19	14	14
Penetanguishene, t.	26	2	4	....	3	3	1	2	2	1	1	5	2
Stayner, t.	18	....	....	....	1	1	4	2	1	5	3	....	1
Bradford, vl.	10	....	3	1	1	....	1	....	....	1	1	1	1
Victoria Harbour, vl.	11	....	....	2	....	1	2	1	....	1	1	2	1
Stormont	387	10	21	10	31	31	55	34	27	66	38	37	27
Rural	166	3	....	1	7	9	26	8	23	41	24	11	13
Urban	221	7	21	9	24	22	29	26	4	25	14	26	14
Cornwall, c.	221	7	21	9	24	22	29	26	4	25	14	26	14
Sudbury	665	34	27	27	54	44	102	84	63	74	53	43	60
Rural	205	11	6	2	16	16	24	35	13	25	19	20	18
Urban	460	23	21	25	38	28	78	49	50	49	34	23	42
Sudbury, c.	386	21	17	24	29	26	65	40	40	42	33	21	28
Capreol, t.	16	1	....	....	4	....	....	2	2	....	1	2	4
Coniston, t.	12	....	....	....	....	1	5	....	1	3	....	....	2
Coppercliff, t.	46	1	4	1	5	1	8	7	7	4	....	....	8
Thunder Bay	771	31	38	39	49	55	113	70	94	77	64	71	70
Rural	59	2	3	....	3	2	5	8	12	11	5	5	3
Urban	712	29	35	39	46	53	108	62	82	66	59	66	67
Fort William, c.	405	19	18	22	21	31	73	35	46	42	26	41	31
Port Arthur, c.	301	10	17	17	25	22	34	26	35	24	33	24	34
Geraldton, t.	6	....	....	....	....	....	1	1	1	....	....	1	2
Timiskaming	257	11	8	10	13	18	37	29	21	25	24	24	37
Rural	174	8	5	7	12	11	28	21	14	15	16	15	22
Urban	83	3	3	3	1	7	9	8	7	10	8	9	15
Cobalt, t.	13	....	....	1	....	1	....	2	2	2	2	1	2
Englehart, t.	17	....	1	1	....	2	3	3	1	3	2	....	1
Haileybury, t.	18	....	....	1	....	1	2	2	1	....	3	2	6
Larder Lake, t.	5	....	....	....	....	1	1	....	....	1	1	....	1
New Liskeard, t.	30	3	2	....	1	2	3	1	3	4	....	6	5

Table 21—Marriages by Months, Classified as Rural and Urban for Ontario, 1945 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Victoria	190	7	4	9	7	14	28	22	14	33	14	20	18
Rural	79	1	1	3	4	4	16	6	6	13	8	10	7
Urban	111	6	3	6	3	10	12	16	8	20	6	10	11
Lindsay, t	96	5	2	4	1	9	10	16	7	18	6	8	10
Bobcaygeon, vl	9	1	1	1	.....	1	1	.....	.....	2	.....	1	1
Fenelon Falls, vl	6	.....	.....	1	2	.....	1	.....	1	.....	.....	1	.....
Waterloo	948	44	53	41	78	67	143	82	80	120	95	74	71
Rural	121	9	5	5	4	7	27	3	10	20	12	12	7
Urban	827	35	48	36	74	60	116	79	70	100	83	62	64
Galt, c	161	7	7	8	13	7	19	16	16	20	19	10	19
Kitchener, c	423	18	25	23	46	34	60	35	32	53	40	31	26
Elmira, t	18	3	.....	1	2	.....	4	1	3	1	.....	1	2
Hespeler, t	60	2	4	.....	4	4	10	7	7	7	3	7	5
Preston, t	48	.....	4	1	3	3	9	6	5	5	5	3	4
Waterloo, t	107	4	8	2	5	11	13	13	6	13	16	9	7
New Hamburg, vl	10	1	.....	1	1	1	1	1	1	1	.....	1	1
Welland	899	35	51	37	62	67	122	95	77	96	86	92	79
Rural	124	3	7	4	5	8	17	13	9	16	21	12	9
Urban	775	32	44	33	57	59	105	82	68	80	65	80	70
Niagara Falls, c	306	9	15	16	24	22	37	37	28	36	22	27	33
Welland, c	220	9	12	4	14	15	38	20	20	22	27	18	21
Fort Erie, t	94	7	8	6	6	8	9	10	4	9	7	12	8
Port Colborne, t	74	2	4	3	9	5	6	10	6	8	5	12	4
Thorold, t	53	4	3	3	4	6	9	3	6	3	3	7	2
Chippawa, vl	4	.....	.....	.....	.....	1	1	.....	1	.....	.....	1	.....
Fonthill, vl	12	.....	.....	1	.....	2	4	1	1	.....	1	1	1
Humberstone, vl	12	1	2	.....	.....	.....	1	1	2	2	.....	2	1
Wellington	467	12	22	27	33	35	60	36	47	59	41	49	46
Rural	121	1	1	4	6	10	25	7	13	24	10	11	9
Urban	346	11	21	23	27	25	35	29	34	35	31	38	37
Guelph, c	258	9	15	20	20	20	24	24	25	26	25	23	27
Harriston, t	18	1	2	2	.....	1	2	.....	2	3	2	1	2
Mount Forest, t	17	1	1	.....	2	1	1	1	2	1	.....	5	2
Palmerston, t	17	.....	1	.....	1	.....	3	.....	1	3	.....	4	4
Elora, vl	9	.....	1	.....	.....	1	1	1	1	.....	2	1	1
Fergus, vl	27	.....	1	1	4	2	4	3	3	2	2	4	1
Wentworth	2139	110	106	105	140	142	293	241	176	254	213	175	184
Rural	172	6	5	7	7	14	27	10	18	31	20	15	12
Urban	1967	104	101	98	133	128	266	231	158	223	193	160	172
Hamilton, c	1881	99	100	96	130	121	259	215	154	213	179	152	163
Dundas, t	67	2	.....	2	2	6	6	14	2	10	10	6	7
Stoney Creek, vl	19	3	1	.....	1	1	1	2	2	.....	4	2	2
York	9980	524	502	588	638	725	1394	931	830	1115	960	916	857
Rural	944	49	32	47	60	63	131	88	83	136	89	85	81
Urban	9036	475	470	541	578	662	1263	843	747	979	871	831	776
Toronto, c	8394	439	439	503	539	632	1161	783	687	913	811	773	714
Aurora, t	32	2	2	2	.....	3	5	1	4	1	2	2	8
Leaside, t	68	2	3	5	3	3	14	6	7	7	4	8	6
Mimico, t	95	6	6	5	4	4	13	17	9	9	6	10	6
Newmarket, t	39	1	.....	1	1	4	3	5	7	2	6	3	6
New Toronto, t	89	8	2	3	8	4	7	9	5	11	10	14	8
Weston, t	70	3	4	3	6	5	14	4	8	11	4	4	4
Forest Hill, vl	23	1	.....	.....	1	2	6	3	3	.....	1	2	4
Long Branch, vl	61	3	4	5	7	2	14	2	6	3	4	3	8
Markham, vl	26	2	.....	3	1	.....	6	2	1	5	3	1	2
Richmond Hill, vl	27	3	1	2	3	.....	1	2	.....	7	4	2	2
Stouffville, vl	16	.....	1	.....	1	.....	4	1	3	2	2	1	1
Sutton, vl	12	.....	1	1	.....	.....	.....	1	1	.....	4	2	2
Swansea, vl	66	5	5	5	4	2	12	4	5	7	9	4	4
Woodbridge, vl	18	.....	2	3	.....	1	3	3	1	1	1	2	1
District of Patricia	8	.....	.....	.....	.....	.....	2	.....	3	.....	1	1	1

Table 22—Deaths of Children under One Year (exclusive of Stillbirths) by Months, Classified as Rural and Urban, by Place of Residence in the Province of Ontario, 1945 (as at Census 1941)

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
Ontario	3,209	291	226	276	278	277	265	234	271	278	276	249	288
Rural	1,300	119	83	101	110	109	114	95	116	107	111	109	126
Urban	1,909	172	143	175	168	168	151	139	155	171	165	140	162
Addington	6	...	...	1	1	1	1	...	1	...	1	...	...
Rural	6	...	...	1	1	1	1	...	1	...	1	...	...
Algoma	57	6	...	5	3	5	4	4	5	6	9	4	6
Rural	24	5	...	...	2	1	1	1	4	1	6	2	1
Urban	33	1	...	5	1	4	3	3	1	5	3	2	5
Sault Ste. Marie, c.	28	1	...	5	...	3	3	3	1	3	2	2	5
Blind River, t.	4	...	...	...	1	...	...	...	...	2	1	...	...
Thessalon, t.	1	...	...	...	...	1	...	...	...	...	...	...	...
Brant	50	4	3	4	1	2	7	6	7	3	6	2	5
Rural	12	2	...	...	...	...	3	...	3	...	...	...	4
Urban	38	2	3	4	1	2	4	6	4	3	6	2	1
Brantford, c.	36	2	3	4	1	2	4	5	4	3	6	1	1
Paris, t.	2	...	...	...	...	...	...	1	...	...	...	1	...
Bruce	28	2	3	2	5	3	3	1	1	1	4	1	2
Rural	19	2	1	...	5	2	2	1	1	1	2	1	1
Urban	9	...	2	2	...	1	1	...	...	...	2	...	1
Chesley, t.	...	...	...	...	...	...	...	...	...	...	...	...	...
Kincardine, t.	2	...	...	...	...	1	1	...	...	...	...	...	...
Southampton, t.	2	...	...	2	...	...	...	...	...	...	...	...	...
Walkerton, t.	4	...	2	...	...	...	...	...	...	...	2	...	...
Wiarton, t.	1	...	...	...	...	...	...	...	...	...	...	...	1
Port Elgin, vl.	...	...	...	...	...	...	...	...	...	...	...	...	...
Carleton	201	15	12	19	12	17	10	21	25	23	20	15	12
Rural	43	1	...	5	1	9	...	4	7	3	5	3	5
Urban	158	14	12	14	11	8	10	17	18	20	15	12	7
Ottawa, c.	134	11	10	12	10	5	8	17	15	17	15	8	6
Eastview, t.	23	3	2	2	1	3	2	...	2	3	...	4	1
Rockcliffe Park, vl.	1	...	...	...	...	...	...	...	1	...	...	...	...
Cochrane	102	12	6	9	12	8	6	7	7	10	15	3	7
Rural	53	5	3	4	6	6	2	5	4	7	6	1	4
Urban	49	7	3	5	6	2	4	2	3	3	9	2	3
Cochrane, t.	7	2	1	2	...	...	...	...	...	2	...	...	...
Iroquois Falls, t.	...	...	...	...	...	...	...	...	...	...	...	...	...
Kapuskasing, t.	4	...	...	...	1	...	2	...	...	...	...	1	...
Timmins, t.	38	5	2	3	5	2	2	2	3	1	9	1	3
Dufferin	11	...	1	1	...	1	1	...	2	...	2	...	3
Rural	5	...	...	...	...	...	1	...	2	...	1	...	1
Urban	6	...	1	1	...	1	...	...	...	...	1	...	2
Orangeville, t.	6	...	1	1	...	1	...	...	...	...	1	...	2
Shelburne, vl.	...	...	...	...	...	...	...	...	...	...	...	...	...
Dundas	14	1	1	2	1	2	...	2	1	...	2	1	1
Rural	10	1	1	...	...	2	...	2	1	...	1	1	1
Urban	4	...	...	2	1	...	...	...	...	...	1	...	...
Chesterville, vl.	3	...	...	1	1	...	...	...	...	...	1	...	...
Morrisburg, vl.	1	...	...	1	...	...	...	...	...	...	...	...	...
Winchester, vl.	...	...	...	...	...	...	...	...	...	...	...	...	...
Durham	14	1	2	2	...	1	4	...	1	...	2	...	1
Rural	7	...	...	2	...	...	2	...	1	...	2	...	...
Urban	7	1	2	...	...	1	2	...	...	...	...	...	1
Bowmanville, t.	5	1	2	...	...	1	1	...	...	...	...	...	...
Port Hope, t.	2	...	...	...	...	...	1	...	...	...	...	...	1
Elgin	29	5	4	3	2	3	1	...	3	3	...	4	1
Rural	12	1	3	1	1	1	1	...	2	1	...	...	1
Urban	17	4	1	2	1	2	...	...	1	2	...	4	...
St. Thomas, c.	15	4	1	2	...	1	...	...	1	2	...	4	...
Aylmer, t.	2	...	...	...	1	1	...	...	...	...	...	...	...
Port Stanley, vl.	...	...	...	...	...	...	...	...	...	...	...	...	...
Essex	166	11	8	12	15	18	15	15	9	16	18	12	17
Rural	52	6	3	3	2	3	4	4	5	6	3	6	7
Urban	114	5	5	9	13	15	11	11	4	10	15	6	10
Windsor, c.	89	3	4	8	10	10	7	9	3	9	12	5	9
Amherstburg, t.	4	...	1	...	...	2	1	...	...	...	...	...	...
Essex, t.	2	...	...	...	...	...	...	1	...	...	1	...	...
Harrow, t.	2	2	...	...	...	...	...	...	...	...	...	...	...
Kingsville, t.	1	...	...	...	...	...	1	...	...	...	...	...	...
Leamington, t.	4	...	...	1	1	1	...	...	1	...	...	...	...
Riverside, t.	5	...	...	...	1	...	1	1	...	1	...	...	1
Tecumseh, t.	7	...	...	...	1	2	1	...	...	...	2	1	...
Frontenac	51	5	3	6	3	1	3	5	2	5	7	6	5
Rural	22	...	1	1	...	...	2	2	1	3	5	5	2
Urban	29	5	2	5	3	1	1	3	1	2	2	1	3
Kingston, c.	29	5	2	5	3	1	1	3	1	2	2	1	3
Portsmouth, vl.	...	...	...	...	...	...	...	...	...	...	...	...	...
Glengarry	15	2	2	1	1	1	3	...	1	1	2	...	1
Rural	14	2	2	1	1	1	3	...	1	...	2	...	1
Urban	1	...	...	...	...	...	...	...	...	1	...	...	...
Alexandria, t.	1	...	...	...	...	...	...	...	...	1	...	...	...

Table 22—Deaths of Children under One Year (exclusive of Stillbirths) by Months, Classified as Rural and Urban, by Place of Residence in the Province of Ontario, 1945 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grenville	17	....	1	1	2	2	2	1	2	3	2	1	....
Rural	8	....	....	....	2	1	1	....	....	2	1	1	....
Urban	9	....	1	1	....	1	1	1	2	1	1	....	....
Prescott, t.	4	....	1	1	....	1	1	....	....	....	....	....	....
Cardinal, vl.	3	....	....	....	....	....	....	1	2	....	....	....	....
Kemptville, vl.	2	....	....	....	....	....	....	....	....	1	1	....	....
Grey	41	1	5	4	5	3	3	2	....	5	4	6	3
Rural	20	....	....	1	1	2	2	1	....	2	3	5	3
Urban	21	1	5	3	4	1	1	1	....	3	1	1	....
Owen Sound, c.	18	1	5	3	3	1	1	1	....	2	1	....	....
Durham, t.	1	....	....	....	1	....	....	....	....	....	....	....	....
Hanover, t.	1	....	....	....	....	....	....	....	....	1	....	....	....
Meaford, t.	1	....	....	....	....	....	....	....	....	....	....	1	....
Haldimand	18	....	2	2	1	1	1	....	1	6	2	2	....
Rural	8	....	2	....	1	1	....	....	....	3	....	1	....
Urban	10	....	....	2	....	....	1	....	1	3	2	1	....
Dunnville, t.	8	....	....	1	....	....	....	....	1	3	2	1	....
Caledonia, vl.	1	....	....	1	....	....	....	....	....	....	....	....	....
Hagersville, vl.	1	....	....	....	....	....	1	....	....	....	....	....	....
Haliburton	6	1	....	....	....	1	2	....	1	....	....	....	1
Rural	6	1	....	....	....	1	2	....	1	....	....	....	1
Halton	13	....	3	1	1	....	3	....	1	1	....	2	1
Rural	7	....	1	....	1	....	2	....	1	1	....	1	....
Urban	6	....	2	1	....	....	1	....	....	....	....	1	1
Burlington, t.	1	....	....	....	....	....	....	....	....	....	....	1	....
Georgetown, t.	1	....	1	....	....	....	....	....	....	....	....	....	....
Milton, t.	1	....	....	1	....	....	....	....	....	....	....	....	....
Oakville, t.	1	....	....	....	....	....	1	....	....	....	....	....	....
Acton, vl.	2	....	1	....	....	....	....	....	....	....	....	....	1
Hastings	86	5	8	9	7	6	6	7	6	11	4	7	10
Rural	49	4	5	2	2	3	4	4	3	8	2	6	6
Urban	37	1	3	7	5	3	2	3	3	3	2	1	4
Belleville, c.	16	1	3	2	3	....	....	1	1	2	1	....	2
Deseronto, t.	1	....	....	1	....	....	....	....	....	....	....	....	....
Trenton, t.	12	....	....	3	1	1	....	1	2	1	....	1	2
Bancroft, vl.	4	....	....	....	1	1	....	1	....	....	1	....	....
Frankford, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Madoc, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Marmora, vl.	2	....	....	....	....	....	2	....	....	....	....	....	....
Tweed, vl.	2	....	....	1	....	1	....	....	....	....	....	....	....
Huron	41	5	6	....	4	2	7	3	1	5	4	3	1
Rural	23	2	2	....	3	1	2	3	1	4	3	2	....
Urban	18	3	4	....	1	1	5	....	....	1	1	1	1
Clinton, t.	2	1	....	....	....	....	1	....	....	....	....	....	....
Goderich, t.	12	2	3	....	1	1	1	....	....	1	1	1	1
Seaforth, t.	2	....	....	....	....	....	2	....	....	....	....	....	....
Wingham, t.	2	....	1	....	....	....	1	....	....	....	....	....	....
Exeter, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Kenora	31	4	5	3	1	3	3	2	2	3	1	2	2
Rural	23	2	5	2	1	1	3	2	1	3	....	1	2
Urban	8	2	....	1	....	2	....	....	1	....	1	1	....
Dryden, t.	2	1	....	1	....	....	....	....	....	....	....	....	....
Keewatin, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Kenora, t.	2	....	....	....	....	1	....	....	1	....	....	....	....
Sioux Lookout, t.	4	1	....	....	....	1	....	....	....	....	1	1	....
Kent	47	5	1	5	9	5	....	5	2	6	4	3	2
Rural	26	4	....	3	5	4	....	1	2	2	2	2	1
Urban	21	1	1	2	4	1	....	4	....	4	2	1	1
Chatham, c.	16	....	1	1	3	1	....	3	....	3	2	1	1
Blenheim, t.	2	....	....	....	1	....	....	1	....	....	....	....	....
Dresden, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Ridgetown, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Tilbury, t.	1	....	....	....	....	....	....	....	....	1	....	....	....
Wallaceburg, t.	2	1	....	1	....	....	....	....	....	....	....	....	....
Lambton	60	3	4	11	5	6	3	3	5	5	4	8	3
Rural	30	....	1	5	4	4	1	2	3	3	2	4	1
Urban	30	3	3	6	1	2	2	1	2	2	2	4	2
Sarnia, c.	21	3	1	5	1	1	2	....	1	1	2	2	2
Forest, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Petrolia, t.	5	....	1	....	....	1	....	1	....	1	....	1	....
Point Edward, vl.	2	....	1	....	....	....	....	....	1	....	....	....	....
Watford, vl.	2	....	....	1	....	....	....	....	....	....	....	1	....
Lanark	21	1	3	1	....	1	3	2	1	3	2	....	4
Rural	5	....	1	....	....	....	1	....	....	....	1	....	2
Urban	16	1	2	1	....	1	2	2	1	3	1	....	2
Almonte, t.	2	....	1	....	....	....	....	....	....	1	....	....	....
Carleton Place, t.	2	....	....	....	....	....	....	....	....	1	....	....	1
Perth, t.	2	1	....	....	....	....	....	....	....	1	....	....	....
Smiths Falls, t.	10	....	1	1	....	1	2	2	1	....	1	....	1
Leeds	31	3	4	3	2	5	6	1	2	2	....	1	2
Rural	20	....	2	2	1	5	4	1	2	....	....	1	2
Urban	11	3	2	1	1	....	2	....	....	2	....	....	....
Brockville, t.	10	3	1	1	1	....	2	....	....	2	....	....	....
Gananoque, t.	1	....	1	....	....	....	....	....	....	....	....	....	....

Table 22—Deaths of Children under One Year (exclusive of Stillbirths) by Months, Classified as Rural and Urban, by place of Residence in the Province of Ontario, 1945 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Lennox	9		1		1		1	2		1	2	1	
Rural	6						1	1		1	2	1	
Urban	3		1		1			1					
Napanee, t	3		1		1			1					
Lincoln	50	7	4	2	4	4	2	3	3	4	5	8	4
Rural	16		1	2	1	3		1	1	1	2	3	1
Urban	34	7	3		3	1	2	2	2	3	3	5	3
St. Catharines, c	25	5	2		2		1	1	1	2	3	5	3
Grimsby, t	2	1								1			
Merritton, t	3	1			1			1					
Niagara, t	1		1										
Beamsville, vl	1								1				
Port Dalhousie, vl	2					1	1						
Manitoulin	30	2	3	2	4	2	3		3	3	1	4	3
Rural	27	2	3	2	3	2	3		2	3	1	3	3
Urban	3				1				1			1	
Little Current, t	3				1				1			1	
Middlesex	101	7	8	7	6	7	11	9	11	2	15	8	10
Rural	26	3	3	4	2		3	1	3	1	1	2	3
Urban	75	4	5	3	4	7	8	8	8	1	14	6	7
London, c	74	3	5	3	4	7	8	8	8	1	14	6	7
Strathroy, t	1	1											
Muskoka	17	1	1		2		2	3	1		1	4	2
Rural	11		1		2			2			1	3	2
Urban	6	1					2	1	1			1	
Bracebridge, t	1						1						
Gravenhurst, t	3	1						1				1	
Huntsville, t	2						1		1				
Nipissing	73	7	5	6	4	6	8	5	4	15	6	3	4
Rural	40	5	3	3	3	2	3	4	3	10	3		1
Urban	33	2	2	3	1	4	5	1	1	5	3	3	3
North Bay, c	16	2	2	2		2	2	1		3	2		
Cache Bay, t	3								1	1			1
Mattawa, t	8			1	1	1	2			1		1	1
Sturgeon Falls, t	6					1	1				1	2	1
Norfolk	38	4	2	6	4	2	4	3		3	2	3	5
Rural	18	1	1	2	1	1	2	2		2	1	1	4
Urban	20	3	1	4	3	1	2	1		1	1	2	1
Simcoe, t	9	2		3	3							1	
Delhi, vl	6		1	1		1	1				1	1	
Port Dover, vl	3							1		1			1
Waterford, vl	2	1					1						
Northumberland	28	3	2	2	4	2	1	1	2	3	1	1	6
Rural	11	2		1	2	1			2	1	1	1	
Urban	17	1	2	1	2	1	1	1		2			6
Campbellford, t	6	1	1		1					1			2
Cobourg, t	8			1			1	1		1			4
Brighton, vl	3		1		1	1							
Ontario	54	7	2	3	9	4	2	3	1	7	2	7	7
Rural	28	5		2	6	1	1	2	1	3	1	2	4
Urban	26	2	2	1	3	3	1	1		4	1	5	3
Oshawa, c	19	1	1	1	2	3		1		3		4	3
Uxbridge, t	1				1								
Whitby, t	3						1			1		1	
Port Perry, vl	3	1	1								1		
Oxford	46	5	2	1	2	4	2	1	9	6	3	5	6
Rural	18	4	2			2	2	1	2			2	3
Urban	28	1		1	2	2			7	6	3	3	3
Woodstock, c	10			1	1				4	3		1	
Ingersoll, t	10					1			2	1	1	2	3
Tillsonburg, t	6				1	1			1	1	2		
Norwich, vl	1	1											
Tavistock, vl	1									1			
Parry Sound	26	4		4	4	1	2	2	2		2	1	4
Rural	24	4		3	4	1	2	1	2		2	1	4
Urban	2			1				1					
Parry Sound, t	2			1				1					
Peel	25	1	2	1	3	4	1	4	1	3	1	2	2
Rural	19	1	1	1	2	3		4	1	2	1	1	2
Urban	6		1		1	1	1			1		1	
Brampton, t	5		1		1		1			1		1	
Port Credit, vl	1					1							
Perth	34	1	2	3	3	3	2		8	3	3	3	3
Rural	19	1		1	1	2	1		5	2	1	2	3
Urban	15		2	2	2	1	1		3	1	2	1	
Stratford, c	9			2		1	1		2		2	1	
Listowel, t													
Mitchell, t	2		1						1				
St. Mary's, t	2				1					1			
Milverton, vl	2		1		1								
Peterborough	50	5	2	6	8	7	4	3	2	3	3	3	4
Rural	16			2	4	3	2	2		1	1	1	
Urban	34	5	2	4	4	4	2	1	2	2	2	2	4
Peterborough, c	32	3	2	4	4	4	2	1	2	2	2	2	4
Havelock, vl	1	1											
Lakefield, vl	1	1											

Table 22—Deaths of Children under One Year (exclusive of Stillbirths) by Months, Classified as Rural and Urban, by Place of Residence, in the Province of Ontario, 1945 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Prescott	50	6	4	6	....	6	6	3	4	2	5	4	4
Rural	26	3	1	3	....	1	3	2	2	....	4	3	4
Urban	24	3	3	3	....	5	3	1	2	2	1	1	....
Hawkesbury, t.	18	2	2	2	....	4	2	1	2	1	1	1	....
Vankleek Hill, t.	3	....	....	1	....	1	1	....	....	....	....	....	....
L'Orignal, vl.	3	1	1	....	....	....	....	....	....	1	....	....	....
Prince Edward	19	1	1	1	....	2	5	2	2	....	3	1	1
Rural	8	....	1	....	....	1	4	2	....	....	....	....	....
Urban	11	1	....	1	....	1	1	....	2	....	3	1	1
Picton, t.	11	1	....	1	....	1	1	....	2	....	3	1	1
Wellington, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Rainy River	20	....	1	....	3	4	2	1	2	....	....	2	5
Rural	14	....	1	....	....	3	1	....	2	....	....	2	5
Urban	6	....	....	....	3	1	1	1	....	....	....	....	....
Fort Frances, t.	5	....	....	....	3	1	....	1	....	....	....	....	....
Rainy River, t.	1	....	....	....	....	....	1	....	....	....	....	....	....
Renfrew	105	6	11	6	7	11	18	4	12	9	8	6	7
Rural	49	3	5	2	4	2	9	3	7	4	2	3	5
Urban	56	3	6	4	3	9	9	1	5	5	6	3	2
Arnprior, t.	6	....	1	1	....	1	1	....	1	....	1	....	....
Pembroke, t.	30	2	4	1	1	8	4	....	1	4	3	1	1
Renfrew, t.	15	1	1	1	1	....	2	1	3	1	2	2	....
Barry's Bay, vl.	3	....	....	....	1	....	2	....	....	....	....	....	....
Eganville, vl.	2	....	....	1	....	....	....	....	....	....	....	....	1
Russell	38	5	1	5	1	1	4	3	6	1	3	2	6
Rural	32	5	1	4	1	1	3	3	4	....	3	2	5
Urban	6	....	....	1	....	....	1	....	2	1	....	....	1
Rockland, t.	4	....	....	1	....	....	....	....	1	1	....	....	1
Casselman, vl.	2	....	....	....	....	....	1	....	1	....	....	....	....
Simcoe	80	9	10	10	4	12	3	4	3	9	5	8	3
Rural	33	4	2	3	....	6	1	1	3	3	5	3	2
Urban	47	5	8	7	4	6	2	3	....	6	....	5	1
Alliston, t.	2	....	....	....	....	2	....	....	....	....	....	....	....
Barrie, t.	8	....	3	1	....	2	1	....	....	1	....	....	....
Collingwood, t.	7	2	1	....	1	....	....	....	....	1	....	2	....
Midland, t.	9	2	1	1	1	....	1	1	....	1	....	1	....
Orillia, t.	13	....	3	3	1	1	....	1	....	2	....	2	....
Penetanguishene, t.	6	1	....	2	1	....	....	1	....	1	....	....	....
Stayner, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Bradford, vl.	2	....	....	....	....	1	....	....	....	....	....	....	1
Victoria Harbour, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....
Stormont	58	4	3	2	6	6	4	5	3	5	6	4	10
Rural	30	3	3	....	2	3	2	3	3	4	3	1	3
Urban	28	1	....	2	4	3	2	2	....	1	3	3	7
Cornwall, c.	28	1	....	2	4	3	2	2	....	1	3	3	7
Sudbury	131	16	4	16	10	9	8	12	11	9	11	10	15
Rural	63	10	....	10	5	3	5	7	5	4	5	2	7
Urban	68	6	4	6	5	6	3	5	6	5	6	8	8
Sudbury, c.	64	6	3	6	4	5	3	5	6	4	6	8	8
Capreol, t.	1	....	....	....	....	....	....	....	....	1	....	....	....
Coniston, t.	3	....	1	....	1	1	....	....	....	....	....	....	....
Coppercliff, t.	....	....	....	....	....	....	....	....	....	....	....	....	....
Thunder Bay	73	3	7	9	6	6	6	4	9	4	5	9	5
Rural	25	....	2	5	2	2	1	....	1	2	2	6	2
Urban	48	3	5	4	4	4	5	4	8	2	3	3	3
Fort William, c.	25	1	3	1	1	3	3	2	4	2	2	1	2
Port Arthur, c.	17	1	2	2	3	1	1	2	3	....	1	1	....
Geraldton, t.	6	1	....	1	....	....	1	....	1	....	....	1	1
Timiskaming	51	4	....	4	9	5	2	4	4	5	7	4	3
Rural	39	4	....	2	5	5	2	4	2	3	6	3	3
Urban	12	....	....	2	4	....	....	....	2	2	1	1	....
Cobalt, t.	1	....	....	....	1	....	....	....	....	....	....	....	....
Englehart, t.	3	....	....	....	2	....	....	....	1	....	....	....	....
Haileybury, t.	3	....	....	....	....	....	....	....	1	1	....	1	....
Larder Lake, t.	2	....	....	2	....	....	....	....	....	....	....	....	....
New Liskeard, t.	3	....	....	....	1	....	....	....	....	1	1	....	....
Victoria	14	1	3	1	3	1	....	1	1	....	1	....	2
Rural	6	1	....	1	1	1	....	....	1	....	....	....	1
Urban	8	....	3	....	2	....	....	1	....	....	1	....	1
Lindsay, t.	6	....	2	....	2	....	....	1	....	....	1	....	....
Bobcaygeon, vl.	1	....	....	....	....	....	....	....	....	....	....	....	1
Fenelon Falls, vl.	1	....	1	....	....	....	....	....	....	....	....	....	....
Waterloo	57	5	5	5	6	5	3	3	6	2	6	4	7
Rural	19	....	1	1	3	2	1	1	2	1	2	3	2
Urban	38	5	4	4	3	3	2	2	4	1	4	1	5
Galt, c.	10	1	2	....	....	1	....	1	1	....	2	....	2
Kitchener, c.	17	1	2	2	3	1	1	1	1	1	2	....	2
Elmira, t.	1	....	....	1	....	....	....	....	....	....	....	....	....
Hespeler, t.	2	....	....	....	....	....	1	....	....	....	....	1	....
Preston, t.	2	....	....	....	....	1	....	....	1	....	....	....	....
Waterloo, t.	6	3	....	1	....	....	....	....	1	....	....	....	1
New Hamburg, vl.	....	....	....	....	....	....	....	....	....	....	....	....	....

Table 22—Deaths of Children under One Year (exclusive of Stillbirths) by Months, Classified as Rural and Urban by Place of Residence, in the Province of Ontario, 1945 (as at Census 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Welland	76	8	3	6	9	7	3	7	7	6	8	4	8
Rural	21	4	2	2	2	...	2	1	2	2	3	...	1
Urban	55	4	1	4	7	7	1	6	5	4	5	4	7
Niagara Falls, c.	9	1	...	...	...	...	1	1	2	1	...	1	2
Welland, c.	21	...	1	3	3	3	...	2	1	1	5	1	1
Fort Erie, t.	3	...	...	...	2	...	...	1	...	...	...	...	...
Port Colborne, t.	10	2	...	...	...	3	...	1	1	...	...	1	2
Thorold, t.	5	...	...	1	1	1	...	...	1	...	...	...	1
Chippawa, vl.	1	...	...	...	...	...	...	...	...	1	...	...	...
Fonthill, vl.	1	1	...	...	...	...	...	...	...	...	...	...	...
Humberstone, vl.	5	...	...	...	1	...	...	1	...	1	...	1	1
Wellington	40	4	3	3	3	6	5	5	4	1	2	2	2
Rural	12	3	1	1	1	2	...	2	...	...	1	...	1
Urban	28	1	2	2	2	4	5	3	4	1	1	2	1
Guelph, c.	22	1	2	2	1	2	4	2	3	1	1	2	1
Harriston, t.	2	...	...	...	1	...	...	...	1	...	...	...	...
Mount Forest, t.	1	...	...	...	...	1	...	...	...	...	...	...	...
Palmerston, t.	1	...	...	...	...	...	1	...	...	...	...	...	...
Elora, vl.	1	...	...	...	...	...	...	1	...	...	...	...	...
Fergus, vl.	1	...	...	...	...	1	...	...	...	...	...	...	...
Wentworth	123	14	13	9	14	12	9	6	7	9	6	9	15
Rural	18	3	...	...	2	...	2	3	2	2	...	3	1
Urban	105	11	13	9	12	12	7	3	5	7	6	6	14
Hamilton, c.	100	11	11	9	12	12	7	3	4	7	6	4	14
Dundas, t.	3	...	2	...	...	...	...	...	...	...	...	1	...
Stoney Creek, vl.	2	...	...	...	...	...	...	...	1	...	...	1	...
York	528	58	34	41	44	39	44	44	54	44	38	43	45
Rural	113	9	15	9	9	6	13	9	11	4	9	11	8
Urban	415	49	19	32	35	33	31	35	43	40	29	32	37
Toronto, c.	373	45	18	26	33	27	28	33	41	32	27	30	33
Aurora, t.	1	...	...	...	...	...	1	...	...	...	...	...	...
Leaside, t.	4	2	...	1	...	...	...	...	...	1	...	...	...
Mimico, t.	7	...	...	1	...	...	1	...	...	3	2	...	...
Newmarket, t.	5	...	...	1	1	1	1	...	...	...	...	...	1
New Toronto, t.	7	1	1	...	1	2	...	...	...	1	...	...	1
Weston, t.	2	1	...	...	...	1	...	...	...	...	...	...	...
Forest Hill, vl.	2	...	...	...	...	2	...	...	...	...	...	...	...
Long Branch, vl.	7	...	...	1	...	...	...	2	2	1	...	...	1
Markham, vl.	1	...	...	...	...	...	...	...	...	...	...	...	1
Richmond Hill, vl.	1	...	...	...	...	...	...	...	...	1	...	...	...
Stouffville, vl.	...	...	...	...	...	...	...	...	...	...	...	...	...
Sutton, vl.	2	...	...	1	...	...	...	...	...	1	...	...	...
Swansea, vl.	2	...	...	...	...	...	...	...	...	...	...	2	...
Woodbridge, vl.	1	...	...	1	...	...	...	...	...	...	...	...	...
District of Patricia	9	1	...	2	2	1	1	...	...	1	...	1	...

Table 23—Total Deaths (exclusive of Stillbirths) and Deaths in Institutions of Children Under One Year of Age, by Place of Occurrence and Place of Residence in the Province of Ontario, 1945

	All Deaths Under One Year						Deaths in Institutions					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Total for the province	3,219	20	2	9	3	3,209	2,219	18	1	7	3	2,210

Table 24—Total Deaths (exclusive of stillbirths) and Deaths in Institutions of Children under One Year of Age in Cities, Towns and Villages of Ontario of 5,000 Population and Over, by Place of Occurrence and Place of Residence, 1945 (as at Census 1941)

Cities, Towns and Villages	ALL DEATHS UNDER ONE YEAR						DEATHS IN INSTITUTIONS					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Cities:												
Belleville	50	35	......	1	......	16	49	35	......	1	......	15
Brantford	42	7	......	1	......	36	36	7	......	1	......	30
Chatham	33	20	......	3	......	16	29	20	......	3	......	12
Cornwall	44	17	......	......	1	28	35	16	......	......	1	20
Fort William	27	4	......	2	......	25	25	4	......	2	......	23
Galt	10	2	......	2	......	10	7	2	......	2	......	7
Guelph	13	3	......	12	......	22	11	3	......	11	......	19
Hamilton	123	29	......	6	......	100	97	29	......	5	......	73
Kingston	54	26	......	1	......	29	41	23	......	1	......	19
Kitchener	38	21	......	......	......	17	34	20	......	......	......	14
London	107	34	......	1	......	74	99	32	......	1	......	68
Niagara Falls	14	6	......	1	......	9	14	6	......	1	......	9
North Bay	34	18	......	......	......	16	29	17	......	......	......	12
Oshawa	34	15	......	......	......	19	32	15	......	......	......	17
Ottawa	210	78	......	2	......	134	190	75	......	1	......	116
Owen Sound	25	7	......	......	......	18	21	7	......	......	......	14
Peterborough	53	21	......	......	......	32	50	21	......	......	......	29
Port Arthur	25	8	......	......	......	17	23	8	......	......	......	15
St. Catharines	40	15	......	......	......	25	39	14	......	......	......	25
St. Thomas	19	6	......	2	......	15	14	5	......	2	......	11
Sarnia	30	9	......	......	......	21	23	9	......	......	......	14
Sault Ste. Marie	41	13	......	......	......	28	32	12	......	......	......	20
Stratford	13	7	......	3	......	9	12	6	......	3	......	9
Sudbury	87	25	......	2	......	64	66	24	......	1	......	43
Toronto	480	128	......	20	1	373	418	123	......	17	1	313
Welland	37	18	......	2	......	21	29	18	......	2	......	13
Windsor	140	52	1	2	......	89	132	51	1	1	......	81
Woodstock	12	5	......	3	......	10	11	5	......	3	......	9
Towns:												
Barrie	13	6	......	1	......	8	12	6	......	1	......	7
Brampton	10	6	......	1	......	5	8	6	......	1	......	3
Brockville	19	10	......	1	......	10	18	9	......	1	......	10
Cobourg	9	1	......	......	......	8	7	1	......	......	......	6
Collingwood	6	1	......	2	......	7	5	1	......	1	......	5
Dundas	1	......	......	2	......	3	......	......	......	2	......	2
Eastview	3	......	......	20	......	23	......	......	......	17	......	17
Fort Erie	2	......	......	1	......	3	2	......	......	1	......	3
Fort Francis	11	7	......	1	......	5	11	7	......	......	......	4
Hawkesbury	25	7	......	......	......	18	13	7	......	......	......	6
Ingersoll	11	1	......	......	......	10	8	1	......	......	......	7
Kenora	4	2	......	......	......	2	4	2	......	......	......	2
Leamington	6	3	......	1	......	4	5	3	......	1	......	3
Leaside	......	......	......	4	......	4	......	......	......	3	......	3
Lindsay	14	8	......	......	......	6	11	8	......	......	......	3
Midland	16	7	......	......	......	9	14	7	......	......	......	7
Mimico	3	2	......	6	......	7	2	2	......	6	......	6
New Toronto	3	......	......	4	......	7	......	......	......	4	......	4
Orillia	22	10	......	1	......	13	20	10	......	1	......	11
Parry Sound	11	9	......	......	......	2	9	8	......	......	......	1
Pembroke	55	25	......	......	......	30	55	25	......	......	......	30
Port Colborne	4	1	......	7	......	10	......	......	......	7	......	7
Port Hope	2	......	......	......	......	2	2	......	......	......	......	2
Preston	1	......	......	1	......	2	......	......	......	1	......	1
Renfrew	23	10	......	2	......	15	17	9	......	2	......	10
Simcoe	20	11	......	......	......	9	18	11	......	......	......	7
Smiths Falls	17	7	......	......	......	10	15	7	......	......	......	8
Thorold	2	......	......	3	......	5	......	......	......	3	......	3
Timmins	38	4	......	4	......	38	32	4	......	4	......	32
Trenton	3	......	......	9	......	12	......	......	......	9	......	9
Waterloo	......	......	......	6	......	6	......	......	......	6	......	6
Weston	2	2	......	2	......	2	2	2	......	2	......	2
Whitby	1	......	......	2	......	3	......	......	......	2	......	2
Villages:												
Forest Hill	......	......	......	2	......	2	......	......	......	2	......	2
Long Branch	......	......	......	7	......	7	......	......	......	7	......	7
Swansea	2	......	......	......	......	2	......	......	......	......	......	......

Table 25—Deaths of Children under One Year of Age (exclusive of Stillbirths), by Age at Death and by Place of Residence in the Province of Ontario, 1945

Ages		Number
All infants	Total	3,209
	M.	1,813
	F.	1,396
Under 1 day	Total	1,003
	M.	574
	F.	429
1 day	Total	302
	M.	147
	F.	155
2 days	Total	157
	M.	96
	F.	61
3 days	Total	87
	M.	53
	F.	34
4 days	Total	59
	M.	39
	F.	20
5 days	Total	52
	M.	32
	F.	20
6 days	Total	33
	M.	19
	F.	14
Under 1 week	Total	1,693
	M.	960
	F.	733
1 week and under 2 weeks	Total	186
	M.	102
	F.	84
2 weeks and under 3 weeks	Total	102
	M.	54
	F.	48
3 weeks and under 1 month	Total	119
	M.	78
	F.	41
Under 1 month	Total	2,100
	M.	1,194
	F.	906
1 month and under 2 months	Total	238
	M.	141
	F.	97
2 months and under 3 months	Total	211
	M.	122
	F.	89
3 months and under 4 months	Total	139
	M.	78
	F.	61
4 months and under 5 months	Total	113
	M.	68
	F.	45
5 months and under 6 months	Total	84
	M.	49
	F.	35
6 months and under 7 months	Total	74
	M.	41
	F.	33
7 months and under 8 months	Total	59
	M.	28
	F.	31
8 months and under 9 months	Total	71
	M.	46
	F.	25
9 months and under 10 months	Total	51
	M.	17
	F.	34
10 months and under 11 months	Total	48
	M.	19
	F.	29
11 months and under 12 months	Total	21
	M.	10
	F.	11

Table 26—Deaths of Children under One Year of Age (exclusive of Stillbirths) Classified According to Racial Origin, by Place of Residence in the Province of Ontario, 1945

Racial Origin	Number
British	1,947
English	1,148
Irish	476
Scottish	309
Other	14
European	1,050
Austrian	4
Bulgarian	..
Czech and Slovak	10
Danish	9
Finnish	13
French	641
German	123
Greek	6
Hungarian	21
Icelandic	1
Italian	39
Lithuanian	..
Netherland, Flemish, Walloon	59
Norwegian	8
Polish	48
Roumanian	6
Russian (Races of U.S.S.R.)	11
Swedish	11
Ukrainian (*)	32
Yugoslavic	7
Other	1
Asiatic	6
Chinese	5
Hindu (East Indian)	..
Japanese	1
Syrian	..
Other	..
Indian	137
Jewish	32
Negro	7
Other races	1
Unspecified	29
All origins	3,209

*Including all Ruthenian Russians.

Table 27—Deaths of Children under One Year of Age (exclusive of Stillbirths) Classified

Birthplace of Father	Total Fathers	BIRTHPLACE														
		Canada										British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other
Canada	2,616	3	13	18	177	2,057	43	48	18	8	58	55	11	25	2	....
Prince Edward Island	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Nova Scotia	10	...	1	....	1	5	1	....	....	....	....	....	....	....	....	....
New Brunswick	13	1	....	8	2	2	....	....	....	....	....	....	....	....	....	....
Quebec	201	....	1	2	96	85	3	2	3	....	....	....	....	1	....	....
Ontario	2,203	1	11	7	76	1,902	24	25	8	7	4	48	9	20	1	....
Manitoba	50	....	....	....	1	25	10	7	3	....	....	....	1	1	....	....
Saskatchewan	45	....	....	1	....	26	3	10	1	....	....	1	....	....	....	....
Alberta	9	....	....	....	....	2	....	3	3	....	....	1	....	....	....	....
British Columbia	9	....	....	....	....	2	2	1	....	1	....	....	1	1	....	....
Province unspecified	74	....	....	....	1	8	....	....	....	....	54	5	....	2	1	....
British Isles	205	....	1	....	4	126	3	3	2	....	12	22	9	13	....	....
England	136	....	....	....	3	86	1	2	....	....	9	19	1	8	....	....
Ireland	22	....	....	....	....	13	....	1	1	....	1	....	6	....	....	....
Scotland	41	....	....	....	1	23	2	....	1	....	2	2	2	5	....	....
Wales	3	....	....	....	....	2	....	....	....	....	....	1	....	....	....	....
Other	3	....	1	....	....	2	....	....	....	....	....	....	....	....	....	....
British Possessions	9	....	....	....	....	6	....	....	....	....	....	2	....	....	....	....
Newfoundland	5	....	....	....	....	3	....	....	....	....	....	1	....	....	....	....
Other	4	....	....	....	....	3	....	....	....	....	....	1	....	....	....	....
Europe	126	....	1	....	....	34	5	3	....	....	9	2	....	....	....	....
Austria	3	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....
Belgium	7	....	....	....	....	2	....	....	....	....	....	1	....	....	....	....
Czechoslovakia	11	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....
Denmark	5	....	....	....	....	2	....	1	....	....	....	....	....	....	....	....
Finland	5	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....
France	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Germany	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hungary	14	...	1	....	....	4	....	....	....	....	....	....	....	....	....	....
Italy	14	....	....	....	....	9	....	....	....	....	1	....	....	....	....	....
Netherlands	2	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....
Norway	3	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....
Poland	23	....	....	....	....	3	3	2	....	....	2	1	....	....	....	....
Roumania	5	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....
Russia (U.S.S.R.)	13	....	....	....	....	1	1	....	....	....	1	....	....	....	....	....
Sweden	4	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....
Yugoslavia	8	...	....	....	....	1	1	....	....	....	2	....	....	....	....	....
Other	5	...	....	....	....	....	....	....	....	....	1	....	....	....	....	....
Asia	4	....	....	....	1	1	....	1	....	....	1	....	....	....	....	....
China	4	....	....	....	1	1	....	1	....	....	1	....	....	....	....	....
Japan	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
United States	44	...	....	1	1	30	2	2	1	....	....	1	....	....	....	....
Other American countries	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Other countries	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Unspecified	204	....	....	....	11	152	4	4	2	1	4	3	2	1	....	....
Total Mothers	3,209	3	15	20	194	2,406	57	61	23	9	84	85	22	39	2	....

According to Birthplaces of Parents and Place of Residence, Ontario, 1945

OF MOTHER

British Possessions		Europe																	Asia						
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other	United States	Other American countries	Other countries	Unspecified
6	2	1	1	...	...	3	...	...	1	...	3	1	5	...	1	2	...	1	2	1	...	47	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	5	...	...	...
6	1	1	...	...	...	3	...	...	1	...	2	1	2	...	...	1	...	1	...	1	...	37	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...
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...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	...
1	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	6	...	...	1
1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	4	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
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1	...	1	3	9	2	3	...	2	7	4	...	...	13	3	12	...	3	2	...	...	...	7	...	...	...
...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
...	...	...	3	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	6	...	...	...	1	...	...	...	...	...	...	...	...	2	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...
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1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	6	...	...	10
10	2	3	4	9	3	6	...	3	8	4	4	1	18	3	14	2	3	3	2	1	...	72	...	...	14

Table 28—Deaths of Children (exclusive of Stillbirths) from Certain Specified Causes in First Year of Life by Sex and Calendar Month of Death, by Place of Residence, Ontario, 1945

CAUSES OF DEATH	Total under 1 year			MONTH OF DEATH																							
				Jan.		Feb.		March		April		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
	Total	M.	F.	M.	F.	M.	F.	M.	F	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
ALL CAUSES. Total	**3,209**	**1813**	**1396**	**156**	**135**	**133**	**93**	**147**	**129**	**156**	**122**	**166**	**111**	**151**	**114**	**143**	**91**	**141**	**130**	**163**	**115**	**155**	**121**	**141**	**108**	**161**	**127**
6. Cerebrospinal meningitis	2	1	1	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Scarlet fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
9. Whooping-cough	13	7	6	1	1	....	....	2	1	....	1	1	....	1	....	....	....	....	3	....	....	2	....	....	....	....	....
10. Diphtheria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Erysipelas	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Tuberculosis of the respiratory system	3	....	3	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	2	....	....
14–22. Tuberculosis, other forms	6	4	2	....	....	....	1	1	....	....	....	....	....	1	....	....	....	....	....	1	....	1	....	....	1	....	....
24. Purulent infection and septicaemia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
27. Dysentery	14	10	4	....	....	....	....	....	....	....	1	....	....	1	....	1	....	2	1	4	1	2	1	....	....	....	....
30. Syphilis	20	13	7	1	1	2	....	3	1	....	1	2	....	....	1	2	....	1	2	1	....	....	1	....	....	1	....
33. Influenza	55	29	26	3	7	2	2	5	2	4	2	6	1	2	2	3	1	....	3	....	1	3	3	....	....	1	2
35. Measles	2	1	1	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
36. Acutepoliomyelitisandpolioencephalitis	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....
64. Diseases of the thymus gland	43	21	22	1	4	3	1	1	3	2	....	3	2	3	1	1	1	....	1	1	4	2	....	2	1	2	4
81. Meningitis (non-meningococcal)	14	7	7	1	....	....	....	1	2	....	1	1	2	....	....	1	....	....	....	....	....	....	1	1	1	2	....
86. Convulsions	11	6	5	2	1	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	3	1	....
89. Diseases of the ear and of the mastoid process	3	1	2	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
105. Diseases of the larynx	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
106. Bronchitis	17	13	4	2	1	3	....	....	1	2	1	2	....	1	....	1	1	....	....	....	....	....	....	1	....	1	....
107. Bronchopneumonia	229	119	110	14	11	10	10	11	11	15	18	12	9	14	7	4	4	3	4	6	7	6	8	11	9	13	12
108–109. Pneumonia	133	76	57	7	5	14	4	7	10	3	7	11	4	6	4	2	3	2	4	7	1	3	2	5	7	9	6
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	2	1	1	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
116–118. Diseases of the stomach	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
119. Diarrhoea and enteritis	204	125	79	8	5	6	....	7	5	3	5	10	5	12	8	9	6	17	10	24	11	14	15	6	3	9	6
122. Hernia, intestinal obstruction	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
130. Acute nephritis	2	1	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....
157. Congenital malformations	606	332	274	35	20	19	15	21	15	33	22	24	28	24	19	22	21	30	32	30	20	40	33	25	22	29	27
(A) Congenital hydrocephalus	104	50	54	1	3	3	3	4	1	6	1	3	7	4	5	5	5	3	5	4	4	5	7	4	5	8	8
(D) Congenital malformations of the heart	178	114	64	16	4	6	3	8	6	8	8	8	9	2	4	6	3	9	5	11	7	16	7	12	3	12	5
(B, C, E) Others under this title	324	168	156	18	13	10	9	9	8	19	13	13	12	18	10	11	13	18	22	15	9	19	19	9	14	9	14

158. Congenital debility	70	43	27	....	3	4	4	5	3	5	3	4	2	..	4	2	1	7	2	5	2	2	2	5		4	1
159. Premature birth	980	545	435	51	43	31	26	41	45	48	28	49	37	41	42	46	28	44	45	44	40	47	24	51	35	52	42
160. Injury at birth	325	197	128	13	16	19	9	20	13	12	14	13	9	25	5	28	11	16	8	15	13	13	13	9	11	14	6
161. Other diseases peculiar to the first year of life	242	138	101	9	9	7	11	4	8	17	6	16	5	16	12	11	9	11	7	14	9	11	11	11	8	11	9
166–168. Homicides	5	3	2	1	....	....	....	1	..	....	...	..	1	.	1	..	...									1	
169–195. Other violent deaths	105	58	47	2	5	4	2	4	5	4	7	5	2	2	2	5	4	5	3	6	1	7	3	8	4	6	9
Other specified causes	65	40	25	3	2	6	3	6	3	4	1	4	2	1	3	3	1	2	3	3	3	1	3	3		4	1
199–200. Ill-defined and unknown causes of death	35	21	14	1	1	1	2	6	1	4	2	1		1	1	1	.	1	2	2	1	1		1	1	1	1

Table 29—Deaths of Children (exclusive of Stillbirths) from Certain Specified Ontario,

CAUSES OF DEATH	Total	Total under 1 year		Under 1 day		1 day & under 1 week		1 week & under 2 weeks		2 weeks & under 3 weeks	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
ALL CAUSES. **Total**	**3,209**	**1,813**	**1,396**	**574**	**429**	**386**	**304**	**102**	**84**	**54**	**48**
6. Cerebrospinal meningitis	2	1	1	....	....	....	....	....	....	....	....
9. Whooping cough	13	7	6	....	....	....	....	....	....	....	....
13. Tuberculosis of the respiratory system	3	......	3	....	....	....	....	....	....	....	....
14–22. Tuberculosis, other forms	6	4	2	....	....	....	....	....	....	....	....
27. Dysentery	14	10	4	....	....	....	....	....	....	....	....
30. Syphilis	20	13	7	....	....	1	1	1	....	....	....
33. Influenza	55	29	26	....	....	1	1	....	....	....	2
35. Measles	2	1	1	....	....	....	....	....	....	....	....
36. Acute poliomyelitis and polioencephalitis	1	......	1	....	....	....	....	....	....	....	....
64. Diseases of the thymus gland	43	21	22	1	1	2	6	....	2	1	....
81. Meningitis (non-meningococcal)	14	7	7	....	....	....	....	1	....	1	....
86. Convulsions	11	6	5	....	....	2	....	1	....	....	1
89. Diseases of the ear and of the mastoid process	3	1	2	....	....	....	....	....	....	....	....
105. Diseases of the larynx	1	......	1	....	....	....	....	....	....	....	....
106. Bronchitis	17	13	4	....	....	....	....	....	....	....	1
107. Bronchopneumonia	229	119	110	....	....	10	4	3	2	3	2
108–109. Pneumonia	133	76	57	....	....	9	1	....	....	1	3
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	2	1	1	....	....	....	....	....	....	....	....
116–118. Diseases of the stomach	1	1	......	....	....	....	....	....	....	....	....
119. Diarrhoea and enteritis	204	125	79	....	....	1	....	1	3	7	4
130. Acute nephritis	2	1	1	....	....	....	....	....	....	....	....
157. Congenital malformations	606	332	274	62	66	72	44	38	32	18	21
(A) Congenital hydrocephalus	104	50	54	9	9	6	4	6	7	2	5
(D) Congenital malformations of the heart	178	114	64	24	16	38	13	10	4	3	1
(B, C, E) Others under this title	324	168	156	29	41	28	27	22	21	13	15
158. Congenital debility	70	43	27	6	8	4	3	3	2	3	1
159. Premature birth	980	545	435	325	243	153	144	31	25	10	6
160. Injury at birth	325	197	128	107	67	73	47	8	8	2	....
161. Other diseases peculiar to the first year of life	242	138	104	61	35	50	50	7	7	5	3
166–168. Homicides	5	3	2	1	2	....	....	....	....	....	....
169–195. Other violent deaths	105	58	47	5	3	1	1	....	1	1	3
Other specified causes	65	40	25	6	4	5	1	4	2	2	....
199–200. Ill-defined and unknown causes of death	35	21	14	....	....	2	1	4	....	....	1

Causes in First Year of Life, by Sex and Age at Death, by Place of Residence, 1945

AGE AT DEATH

3 weeks & under 1 month		1 month & under 2 months		2 months & under 3 months		3 months & under 4 months		4 months & under 5 months		5 months & under 6 months		6 months & under 7 months		7 months & under 8 months		8 months & under 9 months		9 months & under 10 months		10 months & under 11 months		11 months & under 12 months	
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
78	41	141	97	122	89	78	61	68	45	49	35	41	33	28	31	46	25	17	34	19	29	10	11
				1			1																
		1	2	2	1	2		1				1	2								1		
															2						1		
	....	....	....	1	....	1		....	....	1	....		1	....	1	....				1		....	....
....	....	....		1	1	1	1	2	....	1	....	2	1	2	....	....	....	1	1	....	....	....	....
1	....	....	2	3	3	2	....	....	1	....	....	3	....	....	....	1	....	....	....	1			....
2	1	4	2	5	2	1	3	4	1	1	3	4	3	3	3	....	1	3	1	1	1	....	2
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
1	....	1	1	8	4	1	4	2	....	....	1	2	1	1	1	1		....	....	....	1	....	....
....	....	1	....	....	1	....	....	1	....	1	1	....	....	1	2	....	1	....	....	1	2	....	....
....	....	....	....	....	1	2	2	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....
....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....
....	....	3	....	2	1	2	....	3	....	1	2	....	....	....	....	....	....	2	....	....	....	....	....
6	5	19	16	14	11	14	14	12	9	11	5	7	8	4	7	7	8	2	8	5	8	2	3
5	2	9	8	15	8	8	10	7	3	3	4	6	4	2	3	6	2	2	6	2	2	1	1
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16	1	26	18	19	11	15	6	11	11	9	9	1	5	4	3	10	3	2	4	3	1	....	....
1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23	18	38	24	19	17	8	7	10	11	10	6	7	5	6	4	15	2	2	9	2	6	2	2
1	3	9	5	2	5	1	2	2	4	4	....	2	2	....	2	5	....	....	3	1	2	....	1
5	2	12	8	7	4	3	2	5	3	3	1	1	2	....	1	3	2	....	1	....	3	....	1
17	13	17	11	10	8	4	3	3	4	3	5	4	1	6	1	7	....	2	5	1	1	2	....
5	3	11	5	5	3	4	1	....	....	....	1	....	....	1	....	1	....	....	....	....	....	....	....
12	5	9	5	1	2	....	4	3	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....
2	1	....	1	2	2	....	....	1	1	....	....	....	....	....	....	....	....	....	....	2	1	....	....
2	....	2	2	5	1	3	3	1	1	1	....	....	1	....	....	....	....	1	....	....	....	....	1
....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
1	3	11	9	11	12	6	3	7	4	4	2	3	1	2	....	2	2	....	....	1	2	3	1
1	1	3	1	2	3	7	1	2	2	2	1	2	1	1	1	1	2	1	1	....	3	1	1
....	1	1	1	5	3	1	....	....	....	2	....	3	....	1	3	1	2	1	2	....	....	....	....

Table 30—Total Deaths (exclusive of stillbirths) and Deaths in Institutions, by Place of Occurrence and Place of Residence in the Province of Ontario, 1945

	All Deaths						Deaths in Institutions					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Total for the province	39,596	277	196	237	139	39,499	18,077	173	80	129	62	18,015

Table 31—Total Deaths (exclusive of Stillbirths) and Deaths in Institutions in Cities, Towns and Villages of 5,000 Population and Over, by Place of Occurrence and Place of Residence in the Province of Ontario, 1945 (as at Census, 1941)

Cities, Towns and Villages	ALL DEATHS						DEATHS IN INSTITUTIONS					
	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence	Place of occurrence	Residence elsewhere		Deaths of residents occurring elsewhere		Place of residence
		In Canada	In United States	In Canada	In United States			In Canada	In United States	In Canada	In United States	
Cities:												
Belleville	328	160	......	28	1	197	241	151	......	19	......	109
Brantford	440	71	1	34	......	402	271	67	1	25	......	228
Chatham	389	180	1	31	3	242	277	168	1	22	1	131
Cornwall	271	84	1	14	1	201	205	81	1	10	1	134
Fort William	289	84	......	29	......	234	215	78	......	25	......	162
Galt	199	39	......	15	......	175	99	36	......	10	......	73
Guelph	253	76	2	99	2	276	145	62	1	94	1	177
Hamilton	1,859	272	5	130	4	1,716	1,078	252	4	101	1	924
Kingston	568	227	2	31	4	374	425	212	1	20	1	233
Kitchener	473	170	......	28	2	333	318	159	......	20	1	180
London	1,344	462	9	67	6	946	987	442	9	48	2	586
Niagara Falls	259	66	7	31	......	217	151	61	2	23	......	111
North Bay	213	59	1	24	1	178	140	53	1	11	1	98
Oshawa	262	77	1	33	......	217	165	68	1	25	......	121
Ottawa	1,972	404	1	124	4	1,695	1,286	379	1	71	3	980
Owen Sound	225	64	......	21	......	182	126	56	......	16	......	86
Peterborough	446	137	......	26	......	335	295	127	......	16	......	184
Port Arthur	332	87	2	27	4	274	243	77	1	12	2	179
St. Catharines	372	111	......	57	1	319	241	101	......	45	1	186
St. Thomas	289	68	4	35	2	254	175	55	3	27	1	145
Sarnia	288	75	......	22	2	237	166	66	......	15	1	116
Sault Ste. Marie	293	67	5	13	2	236	180	60	3	10	2	129
Stratford	234	62	1	24	1	196	138	58	......	21	......	101
Sudbury	331	120	1	57	......	267	225	112	......	41	......	154
Toronto	8,108	1,207	17	643	38	7,565	4,236	1,070	11	463	16	3,634
Welland	208	93	2	14	......	127	138	86	2	12	......	62
Windsor	1,146	252	17	62	15	954	755	235	12	34	8	550
Woodstock	183	40	1	27	......	169	97	32	1	20	....	84
Towns:												
Barrie	137	41	......	16	1	113	75	35	......	13	1	54
Brampton	113	41	2	13	......	83	52	39	1	9	......	21
Brockville	242	98	2	19	1	162	181	87	2	17	1	110
Cobourg	105	22	......	11	......	94	66	21	......	8	......	53
Collingwood	139	54	1	11	2	97	72	43	1	7	1	36
Dundas	53	3	......	36	......	86	12	1	......	30	......	41
Eastview	31	3	......	43	......	71	......	......	......	39	......	39
Fort Erie	77	18	3	6	2	64	46	15	2	4	2	35
Fort Frances	74	33	2	8	1	48	62	31	2	4	1	34
Hawkesbury	81	22	......	10	......	69	32	16	......	9	......	25
Ingersoll	85	14	......	9	......	80	37	13	......	6	......	30
Kenora	82	28	1	10	......	63	62	26	1	8	......	43
Leamington	65	8	1	21	......	77	20	8	......	16	......	28
Leaside	32	5	......	25	......	52	2	1	......	18	......	19
Lindsay	168	72	1	18	1	114	96	68	1	12	......	39
Midland	115	32	......	6	......	89	53	29	......	5	......	29
Mimico	42	14	......	38	......	66	4	4	......	35	......	35
New Toronto	101	68	......	31	......	64	61	60	......	27	......	28
Orillia	176	55	......	11	......	132	101	48	......	7	......	60
Parry Sound	98	46	1	11	......	62	69	44	1	8	......	32
Pembroke	232	105	1	15	1	142	179	100	1	10	......	88
Port Colborne	35	4	......	31	......	62	1	1	......	30	......	30
Port Hope	66	12	......	6	1	61	33	10	......	5	1	29
Preston	34	3	......	44	......	75	1	......	......	41	......	42
Renfrew	98	37	......	10	......	71	74	36	......	9	......	47
Simcoe	148	68	2	10	1	89	92	64	2	3	......	29
Smiths Falls	117	38	......	11	1	91	72	36	....	7	1	44
Thorold	66	24	1	24	1	66	33	24	1	20	......	28
Timmins	163	25	......	44	......	182	105	21	......	21	......	105
Trenton	55	6	......	37	......	86	......	......	......	28	......	28
Waterloo	54	7	......	44	......	91	1	1	......	40	......	40
Weston	49	8	1	23	......	63	3	3	......	17	......	17
Whitby	172	134	......	26	......	64	145	131	......	18	......	32
Villages:												
Forest Hill	47	2	......	33	......	78	......	......	......	28	......	28
Long Branch	34	3	......	27	......	58	......	......	......	22	......	22
Swansea	41	3	......	22	......	60	......	......	......	17	......	17

Table 32—Deaths (exclusive of Stillbirths) by Single Years of Age and Age Groups by Place of Residence in the Province of Ontario, 1945

AGES	TOTAL FOR PROVINCE		
	Total	Male	Female
All ages	39,499	21,563	17,936
Under 1 year	3,209	1,813	1,396
1 year	253	152	101
2 years	121	67	54
3 "	124	72	52
4 "	75	39	36
Total under 5 years	3,782	2,143	1,639
5 years	79	48	31
6 "	58	43	15
7 "	57	38	19
8 "	55	33	22
9 "	43	28	15
Total 5-9 years	292	190	102
10 years	47	31	16
11 "	54	36	18
12 "	49	30	19
13 "	51	29	22
14 "	53	32	21
Total 10-14 years	254	158	96
15 years	66	46	20
16 "	60	41	19
17 "	69	43	26
18 "	93	59	34
19 "	103	67	36
Total 15-19 years	391	256	135
20 years	99	68	31
21 "	102	55	47
22 "	94	55	39
23 "	87	44	43
24 "	118	70	48
Total 20-24 years	500	292	208
25 years	86	46	40
26 "	90	54	36
27 "	88	44	44
28 "	98	53	45
29 "	103	58	45
Total 25-29 years	465	255	210
30 years	129	65	64
31 "	90	51	39
32 "	128	57	71
33 "	112	56	56
34 "	118	57	61
Total 30-34 years	577	286	291
35 years	142	76	66
36 "	150	86	64
37 "	155	91	64
38 "	156	74	82
39 "	175	102	73
Total 35-39 years	778	429	349
40 years	159	86	73
41 "	167	91	76
42 "	191	112	79
43 "	218	131	87
44 "	254	146	108
Total 40-44 years	989	566	423
45 years	274	156	118
46 "	259	158	101
47 "	290	164	126
48 "	307	189	118
49 "	324	188	136
Total 45-49 years	1,454	855	599
50 years	331	182	149
51 "	320	178	142
52 "	440	263	177
53 "	449	281	168
54 "	461	271	190
Total 50-54 years	2,001	1,175	826
55 years	484	293	191
56 "	480	295	185
57 "	551	344	207
58 "	535	297	238
59 "	641	395	246
Total 55-59 years	2,691	1,624	1,067
60 years	670	409	261
61 "	635	387	248
62 "	734	437	297
63 "	726	421	305
64 "	777	450	327
Total 60-64 years	3,542	2,104	1,438
65 years	871	503	368
66 "	713	422	291
67 "	818	488	360
68 "	899	509	390
69 "	922	514	408
Total 65-69 years	4,253	2,436	1,817
70 years	959	505	454
71 "	825	451	374
72 "	982	537	445
73 "	994	542	452
74 "	955	496	459
Total 70-74 years	4,715	2,531	2,184
75 years	1,041	546	495
76 "	956	507	449
77 "	934	510	424
78 "	1,013	519	494
79 "	968	462	506
Total 75-79 years	4,912	2,544	2,368
80 years	888	453	435
81 "	842	421	421
82 "	852	426	426
83 "	853	413	440
84 "	740	341	399
Total 80-84 years	4,175	2,054	2,121
85 years	689	305	384
86 "	627	272	355
87 "	512	254	258
88 "	418	191	227
89 "	335	152	183
Total 85-89 years	2,581	1,174	1,407
90 years	265	121	144
91 "	206	98	108
92 "	173	70	103
93 "	130	44	86
94 "	95	47	48
Total 90-94 years	869	380	489
95 "	83	30	53
96 "	53	17	36
97 "	34	8	26
98 "	21	8	13
99 "	18	8	10
Total 95-99 years	209	71	138
100 years and over	25	8	17
Not stated	44	32	12

Table 33—Deaths (exclusive of Stillbirths) Classified according to Racial Origin and Place of Residence in the Province of Ontario, 1945

RACIAL ORIGIN	Total	Male	Female
British	29,897	15,941	13,956
English	15,143	8,180	6,963
Irish	8,016	4,207	3,809
Scottish	6,444	3,384	3,060
Other	294	170	124
European	7,882	4,601	3,281
Austrian	99	71	28
Bulgarian	10	9	1
Czech and Slovak	87	58	29
Danish	45	29	16
Finnish	277	181	96
French	3,242	1,839	1,403
German	1,691	900	791
Greek	64	46	18
Hungarian	118	69	49
Icelandic	6	3	3
Italian	378	245	133
Lithuanian	11	6	5
Netherland, Flemish, Walloon	761	416	345
Norwegian	68	44	24
Polish	344	222	122
Roumanian	61	49	12
Russian (Races of U.S.S.R.)	162	122	40
Swedish	104	68	36
Ukrainian*	268	172	96
Yugoslavic	63	41	22
Other	23	11	12
Asiatic	155	133	22
Chinese	115	110	5
Hindu (East Indian)	....	....	....
Japanese	9	7	2
Syrian	31	16	15
Other	....	....	....
Indian	586	315	271
Jewish	522	286	236
Negro	101	59	42
Other races	2	1	1
Unspecified	354	227	127
All origins	39,499	21,563	17,936

*Including all Ruthenian Russians.

Table 34—Deaths (exclusive of Stillbirths) Classified according to Birthplace Villages of 10,000 Population and

Province, Cities, Towns and Villages		Total Deaths by Sex	BIRTHPLACE														
			Canada										British Isles				
			Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other
Total for the Province	Total	39,499	32	131	112	1,445	26,566	112	62	22	23	233	4,738	765	1,440	85	46
	M.	21,563	15	70	63	816	14,028	52	34	10	15	126	2,693	425	793	44	32
	F.	17,936	17	61	49	629	12,538	60	28	12	8	107	2,045	340	647	41	14
Cities, Towns and Villages of 10,000 and over	Total	19,082	17	83	74	802	10,877	55	35	12	12	155	3,040	533	998	54	30
	M.	10,203	7	42	39	422	5,523	28	21	6	9	78	1,706	289	538	32	20
	F.	8,879	10	41	35	380	5,354	27	14	6	3	77	1,334	244	460	22	10
Belleville	Total	197	1	....	....	3	167	....	1	...	...	....	17	3	2	....	..
	M.	95	1	....	....	2	80	....	1	...	...	....	6	2	1	....	...
	F.	102	...	....	....	1	87	....	...	...	...	....	11	1	1	....	...
Brantford	Total	402	...	2	2	7	253	....	...	...	...	....	79	8	21	1	3
	M.	232	...	1	1	4	142	....	...	...	...	....	51	5	11	....	1
	F.	170	...	1	1	3	111	....	...	...	...	....	28	3	10	1	2
Brockville	Total	162	...	1	1	7	128	....	...	...	1	1	14	2	3	1	..
	M.	81	...	....	1	3	59	....	...	...	1	1	10	2	1	1	..
	F.	81	...	1	....	4	69	....	...	...	...	....	4	....	2	....	...
Chatham	Total	242	...	....	....	......	183	1	..	...	1	1	29	2	5	...	...
	M.	138	...	....	....	......	102	....	...	...	1	...	16	2	3	....	...
	F.	104	...	....	....	......	81	1	...	...	...	1	13	....	2	....	...
Cornwall	Total	201	...	....	1	26	147	....	...	...	...	....	10	1	6	...	...
	M.	104	...	....	1	17	75	....	...	...	...	....	5	1	3	....	...
	F.	97	...	....	....	9	72	....	...	...	...	....	5	....	3	....	...
Forest Hill	Total	78	...	1	1	1	56	....	...	...	...	....	5	....	3	....	..
	M.	41	..	1	....	......	32	....	...	...	...	....	3	....	1	....	...
	F.	37	...	....	1	1	24	....	...	...	...	....	2	....	2	....	...
Fort William	Total	234	1	3	2	8	94	9	3	1	...	....	29	4	20	1	..
	M.	139	1	3	1	6	53	5	1	...	...	....	17	3	10	1	...
	F.	95	...	....	1	2	41	4	2	1	...	....	12	1	10	...	...
Galt	Total	175	...	....	1	2	115	....	..	...	...	2	32	1	10	1	...
	M.	85	...	....	1	1	58	....	...	...	...	....	14	....	4	...	.
	F.	90	..	....	....	1	57	....	...	...	...	2	18	1	6	1	...
Guelph	Total	276	..	....	....	3	196	....	...	...	...	....	38	5	16	....	1
	M.	146	..	....	....	2	99	....	...	...	...	....	21	4	8	....	1
	F.	130	..	....	....	1	97	....	...	...	...	....	17	1	8	...	.
Hamilton	Total	1,716	3	11	2	22	866	3	3	1	1	6	377	46	148	6	4
	M.	955	1	4	....	14	459	2	1	1	...	3	216	23	83	4	3
	F.	761	2	7	2	8	407	1	2	...	1	3	161	23	65	2	1
Kingston	Total	374	...	....	....	7	269	....	...	...	1	2	46	6	9	2	...
	M.	197	...	....	....	5	139	....	...	...	1	....	24	3	7	1	...
	F.	177	...	....	....	2	130	....	...	...	...	2	22	3	2	1	..
Kitchener	Total	333	...	....	1	1	249	....	1	...	...	1	13	4	5	...	...
	M.	177	...		1	1	129	....	...	...	...	1	10	1	3	....	...
	F.	156	...	....	....	......	120	....	1	...	...	....	3	3	2	...	...

and Place of Residence for the Province of Ontario and for Cities, Towns and Over, 1945 (as at Census, 1941)

OF DECEDENTS

British Possessions		Europe																	Asia						
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other	United States	Other Amer. countries	Other countries	Unspecified
91	69	124	26	67	24	227	35	207	82	275	20	38	437	80	486	61	52	113	104	6	33	807	5	3	212
45	46	89	19	48	16	160	19	122	52	175	12	26	265	60	320	44	35	82	103	4	20	410	3	1	171
49	23	35	7	19	8	67	16	85	30	100	8	12	172	20	166	17	17	31	1	2	13	397	2	2	41
68	45	71	2	40	13	83	21	89	51	207	11	13	340	50	367	17	25	85	92	4	24	467	5	1	114
31	28	50	2	29	10	60	11	49	28	130	5	8	205	34	235	10	17	62	91	3	13	239	3	..	90
37	17	21	...	11	3	23	10	40	23	77	6	5	135	16	132	7	8	23	1	1	11	228	2	1	24
...	...	...	...	.	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...
...	..	...	...	..	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	1	...	...	...
2	...	...	...	1	...	...	...	1	5	1	...	...	6	...	3	...	1	...	...	1	...	5	...	...	...
...	...	...	...	1	...	...	...	...	3	1	...	...	5	...	3	...	1	...	..	1	...	1	...	...	...
2	...	...	...	.	...	...	...	1	2	...	...	...	1	...	...	...	...	...	...	...	...	4	...	...	...
1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
1	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1	2	...	...	...	...	...	...	...	2	...	...	1	1	...	...	...	...	...	...	12	...	...	1
...	...	...	2	...	...	...	...	...	...	...	2	...	...	1	1	...	...	...	...	...	...	7	...	...	1
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...
...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	1	...	...	6	1	...	...
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	6	1	...	...
..	...	..	...	...	...	...	...	2	...	1	...	...	2	...	3	...	...	...	...	...	...	3	...	...	...
..	...	...	...	...	..	...	...	2	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	3	...	...	...	...	...	...	2	...	...	...
2	...	5	...	4	...	4	...	2	...	8	...	...	8	..2	13	3	...	1	1	...	...	5	...	...	1
2	...	5	...	2	...	4	...	2	...	3	...	...	4	1	8	2	...	...	1	...	...	3	...	...	1
...	...	...	...	2	...	...	...	...	...	5	...	...	4	1	5	1	...	1	...	...	...	2	...	...	...
1	1	...	...	1	...	...	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...	4	1	...	...
1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	1	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	2	...	...	...
...	...	1	...	...	1	...	...	1	1	6	...	...	2	...	...	...	...	...	1	...	...	3	...	...	1
...	...	1	...	...	1	...	...	1	1	3	...	...	2	...	...	...	...	...	1	...	...	1	...	...	..
...	...		...	.	...	...	...	...	..	3	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1
3	3	10	...	8	3	2	2	6	17	29	...	1	26	6	34	...	5	8	7	...	2	38	...	...	7
1	2	7	...	7	3	1	1	3	9	20	...	...	20	4	23	...	2	5	7	...	2	17	...	...	7
2	1	3	...	1	...	1	1	3	8	9	...	1	6	2	11	...	3	3	...	...	...	21	...	...	...
2	...	..	...	...	...	...	1	...	...	...	...	...	...	...	3	2	...	5	1	...	...	11	...	...	7
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	4	1	...	...	6	...	...	4
2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	2	1	...	1	...	...	...	5	...	...	3
1	1	1	...	4	...	...	1	23	1	1	1	...	4	...	5	...	1	3	...	1	...	6	1	...	3
1	1	...	...	1	...	...	1	10	1	...	...	...	2	...	3	...	...	3	...	1	...	4	1	.	2
...	...	1	...	3	...	...	...	13	...	1	1	...	2	...	2	...	1	...	...	...	...	2	...	...	1

Table 34—Deaths (exclusive of Stillbirths) Classified according to Birthplace Villages of 10,000 Population and over,

		BIRTHPLACE														
		Canada										British Isles				
Province, Cities, Towns and Villages	Total Deaths by Sex	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other
London.............Total	946	1	....	2	8	652	....	3	...	...	5	165	25	30	1	2
M.	456	1	....	2	4	298	....	3	...	...	3	93	10	13	1	1
F.	490	...	....	....	4	354	....	...	...	...	2	72	15	17	....	1
Niagara Falls........Total	217	1	1	....	8	108	....	...	...	...	....	43	9	14	....	...
M.	113	...	....	....	3	59	....	...	...	...	....	22	4	5	....	...
F.	104	1	1	....	5	49	....	...	...	...	....	21	5	9	....	...
North Bay..........Total	178	...	....	1	21	119	2	...	...	...	....	19	1	6	1	1
M.	108	...	....	1	12	72	....	...	...	...	....	11	....	3	1	1
F.	70	...	....	....	9	47	2	...	...	...	....	8	1	3	....	..
Oshawa.............Total	217	...	1	....	3	134	....	...	...	...	....	41	4	7	1	...
M.	118	...	....	....	2	67	....	...	...	...	....	23	2	4	....	...
F.	99	...	1	....	1	67	....	...	...	...	....	18	2	3	1	...
Ottawa.............Total	1,695	2	11	7	373	921	3	1	1	4	16	134	37	54	....	1
M.	880	...	4	4	172	463	3	1	1	3	7	86	21	34	....	1
F.	815	2	7	3	201	458	....	...	...	1	9	48	16	20	....	...
Owen Sound.........Total	182	...	....	....	1	154	....	...	1	...	....	15	1	4	...	..
M.	89	...	....	....	......	77	....	...	1	...	....	6	1	1	....	...
F.	93	...	....	....	1	77	....	...	...	...	....	9	....	3	....	...
Pembroke...........Total	142	...	....	....	9	123	....	...	...	...	...	3	....	1	....	..
M.	72	...	....	....	2	66	....	...	...	...	....	2	....	......	....	...
F.	70	...	....	....	7	57	....	...	...	...	...	1	....	1	....	...
Peterborough........Total	335	...	2	....	3	264	....	...	1	...	....	40	4	6	1	...
M.	175	...	2	....	1	135	....	...	...	...	....	25	2	3	....	...
F.	160	...	....	....	2	129	....	...	1	...	....	15	2	3	1	...
Port Arthur.........Total	274	1	1	3	8	99	2	3	...	...	2	42	3	18	2	...
M.	188	1	....	2	5	68	2	2	...	...	2	27	2	13	1	...
F.	86	...	1	1	3	31	....	1	...	...	....	15	1	5	1	...
St. Catharines........Total	319	1	2	1	10	178	....	...	...	...	2	59	6	19	1	...
M.	168	1	1	....	5	90	....	...	...	...	....	33	4	8	1	...
F.	151	...	1	1	5	88	....	...	...	...	2	26	2	11	....	...
St. Thomas..........Total	254	...	1	....	1	184	....	...	...	...	1	48	2	6	....	2
M.	129	...	1	....	1	92	....	...	...	...	1	25	1	2	....	2
F.	125	...	....	....	......	92	....	...	...	...	....	23	1	4	....	...
Sarnia..............Total	237	...	1	1	4	168	1	...	...	...	....	34	3	6	1	...
M.	136	...	....	1	3	90	1	...	...	...	....	20	1	5	1	...
F.	101	...	1	....	1	78	....	...	...	...	....	14	2	1	....	...
Sault Ste. Marie......Total	236	...	....	....	14	136	....	1	...	...	1	26	5	7	....	1
M.	146	...	....	....	11	79	....	...	...	...	1	17	1	3	....	1
F.	90	...	....	....	3	57	....	1	...	...	....	9	4	4	....	...
Stratford...........Total	196	...	....	....	2	139	1	...	...	...	....	33	4	6	1	1
M.	103	...	....	....	1	73	....	...	...	...	....	17	3	3	1	1
F	93	...	....	....	1	66	1	...	...	...	....	16	1	3	....	...

and Place of Residence for the Province of Ontario and for Cities, Towns and 1945 (as at Census, 1941)—Continued

OF DECEDENTS

British Possessions		Europe																	Asia			United States	Other Amer. countries	Other countries	Unspecified
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other				
1	3		...	...	1	...	...	2	...	4	...	...	4	1	5	...	...	3	1	...	...	25	...	...	2
...	3	...	...	...	...	...	...	1	...	1	...	...	2	...	4	...	...	2	1	...	...	11	...	...	2
1	...	...	...	...	1	...	...	1	...	3	...	...	2	1	1	...	...	1	...	...	...	14	...	...	...
...	...	...	...	...	1	2	...	1	...	9	...	...	2	2	...	1	2	2	...	...	1	9	1	...	...
...	...	...	...	...	...	1	...	...	...	5	...	...	1	2	...	1	2	2	...	...	...	5	1	...	...
...	...	...	...	...	1	1	...	1	...	4	...	...	1	...	...	...	...	...	...	...	1	4	...	...	...
...	...	...	...	...	...	2	...	...	...	3	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	2	...	...	...	3	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	5	...	...	...	...	...	...	...	...	1	1	6	2	5	...	...	2	...	...	...	3	...	...	1
...	...	3	...	...	...	...	...	...	...	...	...	...	6	2	4	...	...	2	...	...	...	3	...	...	...
...	...	2	...	...	...	...	...	...	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	1
2	5	1	...	...	2	...	3	16	...	10	...	2	6	1	20	2	...	8	6	...	7	33	...	...	6
...	3	1	...	...	2	...	2	10	...	9	...	1	4	...	11	1	...	6	6	...	5	15	...	...	4
2	2	...	...	...	...	...	1	6	...	1	...	1	2	1	9	1	...	2	...	...	2	18	...	...	2
1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	3	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
...	...	...	...	...	...	...	...	3	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	2	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	3	1	...	...	...	1	...	...	...	...	...	...	9	...	...	...
...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	4	...	...	...
...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...
1	1	4	...	1	1	36	1	3	...	7	...	2	4	...	8	5	1	1	1	...	...	7	...	...	6
1	1	4	...	...	1	24	1	2	...	3	...	2	4	...	4	2	1	1	1	...	...	5	...	...	6
...	...	...	...	1	...	12	...	1	...	4	...	...	...	...	4	3	...	...	...	...	...	2	...	...	...
...	2	1	...	1	...	2	2	...	1	5	...	...	7	1	4	...	1	1	...	...	1	11	...	...	...
...	2	...	...	...	...	1	1	...	1	3	...	...	5	1	3	...	1	...	...	...	1	6	...	...	...
...	...	1	...	1	...	1	1	...	...	2	...	...	2	...	1	...	...	1	...	...	...	5	...	...	...
1	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	...	5	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	3	...	...	...
1	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	2	...	...	...
...	1	...	...	...	1	1	...	...	...	1	...	...	3	...	...	...	...	2	2	...	...	6	...	...	1
...	...	...	...	...	1	1	...	...	...	1	...	...	3	...	...	...	...	2	2	...	...	3	...	...	1
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
...	...	3	...	1	...	1	...	2	...	11	2	...	4	...	4	...	...	1	...	...	1	11	...	...	4
...	...	2	...	1	...	1	...	1	...	11	...	...	3	...	3	...	...	1	...	...	...	7	...	...	3
...	...	1	...	...	...	...	...	1	...	...	2	...	1	...	1	...	...	...	...	...	1	4	...	...	1
...	...	...	...	...	...	...	...	1	...	2	...	...	1	...	...	...	...	...	...	...	...	4	...	...	1
...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	3	...	...	...

Table 34—Deaths (exclusive of Stillbirths) Classified according to Birthplace Villages of 10,000 Population and over,

Province, Cities, Towns and Villages		Total Deaths by Sex	BIRTHPLACE														
			Canada										British Isles				
			Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other
Sudbury	Total	267	..	1	2	34	150	1	..	2	..	2	11	2	7	...	...
	M.	162	..	1	2	22	82	1	...	...	...	2	8	2	5	....	...
	F.	105	..	....	....	12	68	....	...	2	...	....	3	....	2	...	...
Timmins	Total	182	...	1	3	45	90	1	3	...	...	....	9	....	3	....	...
	M.	125	..	1	2	30	57	1	3	...	...	....	7	....	1	...	...
	F.	57	...	....	1	15	33	....	...	...	...	....	2	....	2	....	...
Toronto	Total	7.565	6	35	36	128	3.783	22	12	5	4	106	1.468	328	506	28	10
	M.	3,965	1	17	15	67	1,832	10	7	3	3	54	810	180	272	18	6
	F.	3.600	5	18	21	61	1,951	12	5	2	1	52	658	148	234	10	4
Welland	Total	127	..	2	....	6	69	....	...	...	...	1	17	....	5	1	...
	M.	72	...	1	....	5	35	....	...	...	...	1	9	....	3	....	...
	F.	55	..	1	....	1	34	....	...	...	...	...	8	....	2	1	...
Windsor	Total	954	..	6	6	35	559	8	4	...	...	6	120	13	40	2	4
	M.	519	...	5	3	20	296	3	2	...	...	2	59	6	22	....	2
	F.	435	...	1	3	15	263	5	2	...	...	4	61	7	18	2	2
Woodstock	Total	169	...	....	1	2	124	1	.	...	...	..	24	4	5	2	...
	M.	89	...	....	1	1	65	....	...	...	..	...	13	3	3	1	...
	F.	80	...	....	....	1	59	1	.	...	...	...	11	1	2	1	...

and Place of Residence for the Province of Ontario and for Cities, Towns and 1945 (as at Census, 1941)—Continued

OF DECEDENTS

British Possessions		Europe																	Asia						
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other	United States	Other Amer. countries	Other countries	Unspecified
...	...	1	...	1	..	11	1	1	...	5	...	..	6	1	9	..	2	..	1	...	3	8	..	1	4
...	....	1	...	1	...	9	...	1	...	3	...	...	4	...	6	...	...	...	1	...	2	5	...	...	4
...	...	.	...	...	...	2	1	....	...	2	...	...	2	1	3	...	2	...		...	1	3	..	1	....
...	....	...	...	...	..	5	...	....	...	4	...	...	3	...	4	...	1	5	...	...	..	3	..	...	2
...	....	...	...	...	...	4	...	....	...	3	...	...	2	...	4	...	1	5	...	...	...	2	...	...	2
...	...	...	...	...	...	1	...	....	...	1	...	...	1	...	....	...	...	...	..	...	..	1	...	.	....
48	27	33	...	8	3	17	8	20	11	80	3	3	223	22	218	4	8	41	61	2	6	175	1	...	66
23	14	23	...	7	2	12	4	12	6	49	1	3	126	14	135	3	6	28	60	1	3	87	...	...	51
25	13	10	...	1	1	5	4	8	5	31	2	...	97	8	83	1	2	13	1	1	3	88	1	..	15
...	...	1	...	1	...	....	...	....	7	4	...	...	1	2	3	...	1	1	...	...	...	5	...	...	....
...	....	1	...	1	...	....	...	....	5	1	...	...	....	2	2	...	1	1	....	...	..	4	...	...	....
...	....	....	...	...	...	....	...	....	2	3	...	...	1	...	1	...	...	...	...	...	...	1	...	...	....
2	1	4	...	9	...	....	1	3	8	8	...	3	17	9	21	...	2	1	8	...	2	52	...	..	....
1	1	2	...	7	...	....	...	3	2	6	...	2	11	7	16	...	2	....	8	...	...	31	...	...	....
1	....	2	...	2	...	....	1	....	6	2	...	1	6	2	5	...	...	1	....	...	2	21	...	...	....
...	....	....	...	...	...	....	...	....	...	1	...	1	1	...	....	...	...	....	...	...	...	3	...	...	....
...	....	...	...	...	...	....	...	....	...	....	...	...	....	...	....	...	...	....	...	...	...	2	...	...	....
...	....	....	...	...	...	....	...	....	...	1	...	1	1	...	....	...	...	....	...	...	...	1	...	...	....

Table 35—Deaths (exclusive of Stillbirths) Classified according to

Birthplace of Father	Total Fathers	BIRTHPLACE														
		Canada										British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other
Canada	17,161	27	124	85	1,620	11,855	73	68	20	13	1,415	409	387	263	8	3
Prince Edward Island	33	19	2	3	...	5	...	...	...	...	1	1	...	...	...	...
Nova Scotia	152	2	82	2	4	33	1	...	1	...	5	5	2	3	...	1
New Brunswick	98	2	2	58	6	8	...	...	...	...	2	5	5	2	...	...
Quebec	1,899	...	4	4	1,356	353	4	4	3	...	6	16	37	11	...	...
Ontario	13,136	4	33	17	247	11,310	34	32	9	8	57	324	276	211	7	2
Manitoba	84	...	...	...	1	34	25	8	3	...	...	1	2	2	...	...
Saskatchewan	64	...	...	1	...	31	6	19	1	...	1	1	...	...	...	...
Alberta	13	...	...	...	...	3	...	4	3	...	...	1	1	...	...	...
British Columbia	15	...	...	...	...	3	3	1	...	5	...	...	1	1	...	...
Province unspecified	1,667	...	1	...	6	75	...	...	...	...	1,343	55	63	33	1	...
British Isles	15,927	8	38	10	153	2,077	5	6	2	1	557	6,285	3,025	2,850	109	50
England	8,092	4	17	6	48	865	3	5	...	...	236	5,942	300	200	25	12
Ireland	4,025	...	8	2	62	709	...	1	1	1	186	164	2,570	149	3	3
Scotland	3,591	4	12	2	40	472	2	...	1	...	128	149	145	2,491	3	1
Wales	156	...	...	...	1	22	...	...	...	...	5	24	10	5	78	...
Other	63	...	1	...	2	9	...	...	...	...	2	6	...	5	...	34
British Possessions	145	...	1	2	2	22	...	...	...	...	3	10	4	1	...	...
Newfoundland	93	...	...	...	1	9	...	...	...	...	...	3	...	...	...	...
Other	52	...	1	2	1	13	...	...	...	...	3	7	4	1	...	...
Europe	3,396	...	2	...	9	240	11	4	...	...	40	38	26	10	...	...
Austria	137	...	...	...	...	1	1	1	...	...	1	...	...	1	...	...
Belgium	42	...	...	...	...	3	...	...	...	...	1	1	...	...	...	...
Czechoslovakia	82	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
Denmark	34	...	...	...	...	3	...	1	...	...	1	...	...	1	...	...
Finland	235	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...
France	121	...	1	...	5	25	...	...	...	...	4	9	10	2	...	...
Germany	840	...	...	...	2	137	1	...	...	...	16	13	7	2	...	...
Hungary	111	...	1	...	...	5	1	...	...	...	...	...	...	...	...	...
Italy	337	...	...	...	...	16	...	...	...	...	1	3	3	...	...	...
Netherlands	57	...	...	...	1	12	...	...	...	...	1	3	4	1	...	...
Norway	55	...	...	...	...	5	...	...	...	...	...	2	...	1	...	...
Poland	487	...	...	...	...	9	4	2	...	...	3	1	...	...	...	...
Roumania	78	...	...	...	...	1	1	...	...	...	1	...	...	...	...	...
Russia (U.S.S.R.)	507	...	...	...	...	4	2	...	...	...	2	2	...	...	...	...
Sweden	76	...	...	...	1	7	...	...	...	...	2	3	1	1	...	...
Yugoslavia	57	...	...	...	...	2	1	...	...	...	2	...	...	...	...	...
Other	140	...	...	...	...	6	...	...	...	...	5	1	1	...	...	...
Asia	153	...	...	...	1	2	...	1	...	1	2	...	...	...	...	...
China	110	...	...	...	1	2	...	1	...	...	2	...	...	...	...	...
Japan	6	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Other	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
United States	841	...	6	2	22	269	5	4	1	...	34	44	45	14	2	...
Other American countries	5	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
Unspecified	1,871	...	1	2	18	233	5	6	3	1	13	20	11	14	...	...
Total Mothers	39,499	35	172	102	1,825	14,698	99	89	26	16	2,064	6,806	3,499	3,152	119	53

Birthplace of Parents of Decedents and by Place of Residence, 1945

OF MOTHER

British Possessions		Europe																	Asia			United States	Other Amer. countries	Other countries	Unspecified
Newfoundland	Other	Austria	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Hungary	Italy	Netherlands	Norway	Poland	Roumania	Russia (U.S.S.R.)	Sweden	Yugoslavia	Other	China	Japan	Other				
16	15	3	1	...	...	6	8	43	2	1	7	1	6	1	1	5	...	3	2	1	.	328	.	1	340
1	.		.	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	1	...	...	....
1	1	...	...	...	...	...	...	1	...	...	...	...	...	.	...	.	...	...	...	...	...	7	...		1
1		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	5
...	1	1	...	...	...	...	2	...	1	...	...	...	...	...	...	1	...	...	2	...	...	29	...	...	64
12	13	1	...	...	...	5	3	38	1	1	4	1	3	1	...	2	...	2	...	1	...	254	.	1	222
...		...	...	...	...	...	1	...	...	...	...	...	2	...	...	1	...	...	...	...	...	2	...	...	2
...		...	...	...	...	...	...	...	...	...	2	...	1	...	...	1	...	...	...	...	...	..	...	...	....
...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
.		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
1	..	1	...	...	...	...	2	4	...	...	1	...	...	...	1	...	...	1	...	...	...	33	...	...	46
11	20		...	...	1	1	16	16	...	...	7	...	...	...	1	...	...	3	1	...	...	175	...	...	499
4	14	...	...	...	...	1	12	11	...	...	4	...	...	...	1	...	...	3	1	...	...	85	...	...	293
2	3	...	...	...	...	...	1	3	...	...	2	...	...	...	...	...	...	...	...	...	...	49	...	...	106
4	3	...	...	...	1	...	3	2	...	...	1	...	...	...	...	...	...	...	...	...	...	36	...	...	91
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	3
73	17	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
73	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	17	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
2	1	118	30	76	22	216	55	617	94	303	31	43	442	71	465	55	51	115	...	...	1	33	1	..	174
...	...	112	...	1	...	...	...	...	...	...	...	...	1	3	...	...	...	1	...	...	...	...	...	..	14
...	...	...	30	...	...	...	2	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	..	2
...	...	1	...	75	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	..	3
...	...	1	...	...	22	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	..	3
...	...	...	...	...	...	213	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	2	...	..	15
1	...	...	...	...	...	...	43	5	...	...	...	1	...	...	...	...	...	1	...	...	...	7	...	..	7
...	...	...	...	...	...	1	7	599	2	1	2	...	2	...	...	...	...	5	...	...	...	16	...	..	27
...	...	...	...	...	...	...	...	1	91	...	...	...	1	2	1	...	...	...	...	...	...	2	...	..	6
...	...	...	...	...	...	1	...	1	1	301	...	...	...	...	...	...	...	...	...	...	...	...	...	..	10
...	1	1	...	...	...	...	1	2	...	...	26	...	...	...	1	...	...	...	...	...	...	...	...	..	3
...	...	...	...	...	...	1	...	...	...	...	...	40	...	...	...	2	...	...	...	...	...	1	...	..	3
...	...	1	...	...	...	...	...	2	...	...	...	...	428	2	4	...	...	...	...	...	...	2	...	..	29
...	...	...	...	...	...	...	...	...	...	...	...	...	1	62	3	...	...	...	...	...	...	...	...	..	9
...	...	1	...	...	...	...	...	2	...	...	...	...	7	2	455	...	...	...	...	...	...	1	...	..	29
...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	52	...	1	...	...	...	...	...	..	6
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	51	...	...	...	...	...	...	..	.....
1	...	1	...	...	...	...	2	4	...	1	1	...	...	...	...	...	...	106	...	...	1	1	1	..	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	103	3	34	1	...	..	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	103	...	...	...	...	..	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	..	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	34	1	...	..	1
...	1	...	...	...	...	...	3	11	...	...	1	1	...	...	1	1	...	...	...	...	...	343	...	..	31
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	..	1
2	...	2	1	...	2	...	1	2	...	1	...	...	4	...	4	...	1	...	...	...	...	16	...	1	1,507
104	54	123	32	76	25	223	83	690	96	305	46	45	452	72	472	61	52	122	106	4	35	896	3	2	2,565

Table 36—Total Deaths (exclusive of Stillbirths) by Months, Classified as Rural and Urban, by Place of Residence, in the Province of Ontario, 1945

(as at Census, 1941)

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ontario	**39,499**	**3,517**	**3,135**	**3,467**	**3,359**	**3,463**	**3,230**	**3,048**	**3,021**	**2,956**	**3,315**	**3,211**	**3,777**
Rural	13,922	1,218	1,106	1,209	1,200	1,239	1,104	1,090	1,065	996	1,190	1,150	1,355
Urban	25,577	2,299	2,029	2,258	2,159	2,224	2,126	1,958	1,956	1,960	2,125	2,061	2,422
Addington	73	5	8	8	7	4	6	2	7	4	8	7	7
Rural	73	5	8	8	7	4	6	2	7	4	8	7	7
Algoma	467	44	35	42	50	33	37	36	26	34	46	43	41
Rural	180	18	13	12	28	12	13	17	9	15	14	16	13
Urban	287	26	22	30	22	21	24	19	17	19	32	27	28
Sault Ste. Marie, c	236	25	17	26	12	15	23	17	14	13	27	24	23
Blind River, t	32	1	3	2	6	4	1	1	1	4	3	3	3
Thessalon, t	19	.....	2	2	4	2	.....	1	2	2	2	.....	2
Brant	640	61	50	50	49	58	51	43	54	47	55	54	68
Rural	176	14	7	15	13	14	18	13	17	12	7	17	29
Urban	464	47	43	35	36	44	33	30	37	35	48	37	39
Brantford, c	402	44	35	31	32	39	29	25	32	28	45	27	35
Paris, t	62	3	8	4	4	5	4	5	5	7	3	10	4
Bruce	459	34	33	31	42	42	36	48	40	40	45	37	31
Rural	305	22	19	22	27	27	26	36	27	26	29	23	21
Urban	154	12	14	9	15	15	10	12	13	14	16	14	10
Chesley, t	15	2	1	1	1	1	3	2	1	1	.....	2	.....
Kincardine, t	39	4	2	1	4	6	2	3	3	2	6	4	2
Southampton, t	17	1	1	4	2	2	1	1	1	1	1	.....	2
Walkerton, t	43	3	4	2	4	3	2	2	4	5	7	6	1
Wiarton, t	19	2	4	.....	1	1	.....	2	1	3	.....	2	3
Port Elgin, vl	21	.....	2	1	3	2	2	2	3	2	2	.....	2
Carelton	2,174	183	187	180	184	170	179	176	169	181	182	191	192
Rural	394	21	26	19	30	43	41	35	35	33	36	33	42
Urban	1,780	162	161	161	154	127	138	141	134	148	146	158	150
Ottawa, c	1,695	157	151	154	149	117	135	138	123	141	139	146	145
Eastview, t	71	5	8	4	4	10	3	3	8	7	5	10	4
Rockcliffe Park, vl	14	.....	2	3	1	.....	.....	.....	3	.....	2	2	1
Cochrane	566	62	53	50	51	53	49	35	47	33	54	37	42
Rural	306	33	26	28	26	31	22	25	24	19	28	18	26
Urban	260	29	27	22	25	22	27	10	23	14	26	19	16
Cochrane, t	43	5	3	3	3	3	7	1	3	4	4	4	3
Iroquois Falls, t	7	2	.....	1	2	1	.....	.....	1	.....	.....	.....	.....
Kapuskasing, t	28	2	3	1	4	1	3	2	3	3	2	3	1
Timmins, t	182	20	21	17	16	17	17	7	16	7	20	12	12
Dufferin	148	14	11	12	8	14	14	16	8	6	18	10	17
Rural	78	5	6	7	6	6	6	11	8	2	9	5	7
Urban	70	9	5	5	2	8	8	5	.....	4	9	5	10
Orangeville, t	48	7	5	4	1	6	5	3	.....	3	6	1	7
Shelburne, vl	22	2	.....	1	1	2	3	2	.....	1	3	4	3
Dundas	142	10	12	21	11	13	7	8	7	8	15	16	14
Rural	90	8	10	8	6	9	5	6	4	5	9	9	11
Urban	52	2	2	13	5	4	2	2	3	3	6	7	3
Chesterville, vl	24	.....	.....	5	3	1	2	2	2	1	6	2	.....
Morrisburg, vl	20	1	2	7	1	3	.....	.....	1	1	.....	2	2
Winchester, vl	8	1	.....	1	1	.....	.....	.....	.....	1	.....	3	1
Durham	297	30	29	32	29	27	21	20	17	16	26	15	35
Rural	181	19	16	20	18	17	12	14	11	10	15	9	20
Urban	116	11	13	12	11	10	9	6	6	6	11	6	15
Bowmanville, t	55	6	6	6	4	4	4	2	4	3	7	2	7
Port Hope, t	61	5	7	6	7	6	5	4	2	3	4	4	8
Elgin	578	58	50	50	56	53	57	48	42	47	33	31	53
Rural	269	24	28	20	32	19	30	18	15	20	14	13	36
Urban	309	34	22	30	24	34	27	30	27	27	19	18	17
St. Thomas, c	254	29	17	25	19	26	25	25	24	20	14	18	12
Aylmer, t	42	4	3	3	5	6	1	4	2	5	4	.....	5
Port Stanley, vl	13	1	2	2	.....	2	1	1	1	2	1	.....	.....
Essex	1,576	144	134	127	131	150	114	138	112	108	135	116	167
Rural	374	45	22	27	27	35	29	30	32	23	34	27	43
Urban	1,202	99	112	100	104	115	85	108	80	85	101	89	124
Windsor, c	954	77	84	78	82	88	67	84	65	69	83	70	107
Amherstburg, t	41	4	7	4	3	6	4	3	1	1	1	3	4
Essex, t	20	2	2	3	2	.....	.....	4	.....	2	2	2	1
Harrow, t	9	2	2	1	1	.....	.....	1	.....	.....	1	.....	1
Kingsville, t	33	6	4	2	2	3	4	2	1	1	3	3	2
Leamington, t	77	6	10	7	8	7	3	4	9	8	5	4	6
Riversde, t	41	2	3	4	4	4	4	6	3	3	2	3	3
Tecumseh, t	27	.....	.....	1	2	7	3	4	1	1	4	4	.....
Frontenac	555	40	40	51	43	46	50	63	38	42	41	41	60
Rural	173	9	12	15	10	15	23	26	6	18	11	15	13
Urban	382	31	28	36	33	31	27	37	32	24	30	26	47
Kingston, c	374	30	27	36	32	31	27	36	32	24	29	26	44
Portsmouth, vl	8	1	1	.....	1	.....	.....	1	.....	.....	1	.....	3
Glengarry	213	22	24	14	15	23	16	13	18	15	19	13	21
Rural	184	20	20	12	12	21	14	11	18	12	13	12	19
Urban	29	2	4	2	3	2	2	2	.....	3	6	1	2
Alexandria, t	29	2	4	2	3	2	2	2	.....	3	6	1	2

Table 36—Total Deaths (exclusive of Stillbirths) by Months, Classified as Rural and Urban, by Place of Residence, in the Province of Ontario, 1945

(as at Census, 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grenville	197	22	14	23	13	15	14	14	13	14	19	15	21
Rural	115	15	5	10	10	10	8	8	9	7	10	12	11
Urban	82	7	9	13	3	5	6	6	4	7	9	3	10
Prescott, t	46	4	3	9	3	4	5	3	1	2	5	1	6
Cardinal, vl	18	2	2	1	....	....	....	2	3	1	2	1	4
Kemptville, vl	18	1	4	3	....	1	1	1	....	4	2	1	....
Grey	651	61	54	67	55	60	49	38	53	53	49	61	51
Rural	374	41	27	43	31	35	26	21	32	29	30	30	29
Urban	277	20	27	24	24	25	23	17	21	24	19	31	22
Owen Sound, c	182	9	23	15	16	12	16	13	13	17	12	22	14
Durham, t	21	4	....	1	2	4	1	1	....	1	1	3	3
Hanover, t	36	2	3	3	2	6	4	....	3	5	3	3	2
Meaford, t	38	5	1	5	4	3	2	3	5	1	3	3	3
Haldimand	253	22	25	20	17	21	17	15	20	22	23	22	29
Rural	160	16	17	12	13	17	11	13	5	11	10	14	21
Urban	93	6	8	8	4	4	6	2	15	11	13	8	8
Dunnville, t	59	5	5	4	4	3	4	1	6	7	7	6	7
Caledonia, vl	19	....	2	4	....	....	....	....	6	2	3	1	1
Hagersville, vl	15	1	1	....	....	1	2	1	3	2	3	1	....
Haliburton	48	3	5	1	4	5	5	5	7	4	4	3	2
Rural	48	3	5	1	4	5	5	5	7	4	4	3	2
Halton	290	22	30	19	28	25	38	19	23	25	17	24	20
Rural	124	10	11	8	16	9	15	7	12	9	8	13	6
Urban	166	12	19	11	12	16	23	12	11	16	9	11	14
Burlington, t	39	3	3	2	4	3	9	1	....	4	4	2	4
Georgetown, t	20	4	4	....	2	2	1	2	2	2	....	1	....
Milton, t	33	2	3	3	1	4	5	4	3	3	1	1	3
Oakville, t	54	1	6	6	4	5	8	4	6	1	2	7	4
Acton, vl	20	2	3	....	1	2	....	1	....	6	2	....	3
Hastings	733	56	62	69	56	61	68	51	50	57	61	57	85
Rural	351	24	29	29	32	27	38	29	18	30	27	29	39
Urban	382	32	33	40	24	34	30	22	32	27	34	28	46
Belleville, c	197	13	21	17	17	15	16	11	16	18	15	11	27
Deseronto, t	17	3	....	2	....	4	2	....	1	....	3	2	....
Trenton, t	86	7	6	14	3	7	7	4	5	5	9	8	11
Bancroft, vl	17	....	....	1	1	3	2	2	3	....	1	....	4
Frankford, vl	14	2	3	....	....	2	....	....	....	2	2	2	1
Madoc, vl	21	3	2	2	2	2	....	1	4	1	2	2	....
Marmora, vl	16	2	....	2	1	....	2	3	1	....	....	3	2
Tweed, vl	14	2	1	2	....	1	1	1	2	1	2	....	1
Huron	512	38	44	37	46	52	43	38	41	37	50	45	41
Rural	319	25	31	26	27	35	25	27	22	23	30	29	19
Urban	193	13	13	11	19	17	18	11	19	14	20	16	22
Clinton, t	24	4	1	1	3	4	2	....	....	1	5	2	1
Goderich, t	72	4	6	2	5	8	4	2	9	5	6	6	15
Seaforth, t	32	1	2	1	2	3	4	2	5	6	1	3	2
Wingham, t	29	2	2	3	1	....	4	4	....	2	5	2	4
Exeter, vl	36	2	2	4	8	2	4	3	5	....	3	3	....
Kenora	296	26	29	33	17	31	28	26	18	21	20	16	31
Rural	171	17	20	20	11	16	13	13	9	13	13	8	18
Urban	125	9	9	13	6	15	15	13	9	8	7	8	13
Dryden, t	28	4	3	3	....	4	3	4	2	1	2	....	2
Keewatin, t	9	1	....	2	....	2	1	....	1	....	....	2	....
Kenora, t	63	3	4	5	6	7	6	8	5	6	4	4	5
Sioux Lookout, t	25	1	2	3	....	2	5	1	1	1	1	2	6
Kent	734	67	43	90	62	70	43	47	55	62	61	52	82
Rural	330	33	12	49	22	33	19	12	27	36	21	26	40
Urban	404	34	31	41	40	37	24	35	28	26	40	26	42
Chatham, c	242	18	16	21	26	23	14	20	20	13	29	18	24
Blenheim, t	26	4	3	4	3	2	1	2	2	1	2	2	....
Dresden, t	21	....	3	2	4	....	....	3	1	1	4	....	3
Ridgetown, t	31	2	2	3	2	4	2	4	2	1	3	1	5
Tilbury, t	37	5	3	5	2	4	1	2	1	4	1	2	7
Wallaceburg, t	47	5	4	6	3	4	6	4	2	6	1	3	3
Lambton	694	62	52	68	50	75	52	46	62	47	58	63	59
Rural	334	37	25	29	26	30	22	25	29	26	29	33	23
Urban	360	25	27	39	24	45	30	21	33	21	29	30	36
Sarnia, c	237	19	17	29	10	30	19	14	21	10	20	23	25
Forest, t	30	1	3	2	3	5	3	1	3	4	3	....	2
Petrolia, t	44	5	3	4	8	7	1	2	4	2	3	3	2
Point Edward, vl	28	....	2	2	2	2	3	4	4	4	1	....	4
Watford, vl	21	....	2	2	1	1	4	....	1	1	2	4	3
Lanark	395	37	26	36	25	45	31	33	20	29	43	27	43
Rural	159	17	11	11	13	16	12	12	7	14	20	10	16
Urban	236	20	15	25	12	29	19	21	13	15	23	17	27
Almonte, t	39	2	1	4	2	9	3	5	1	2	7	....	3
Carleton Place, t	47	4	3	8	3	3	3	2	4	5	1	3	8
Perth, t	59	7	4	4	3	7	5	5	5	6	4	6	3
Smith's Falls, t	91	7	7	9	4	10	8	9	3	2	11	8	13
Leeds	443	43	28	32	44	44	38	34	32	34	41	29	44
Rural	225	22	13	20	23	22	18	20	16	12	19	15	25
Urban	218	21	15	12	21	22	20	14	16	22	22	14	19
Brockvlle, t	162	14	10	9	15	16	16	10	11	18	17	11	15
Gananoque, t	56	7	5	3	6	6	4	4	5	4	5	3	4

Table 36—Total Deaths (exclusive of Stillbirths) by Months, Classified as Rural and Urban, by Place of Residence, in the Province of Ontario, 1945

(as at Census, 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Lennox	140	8	17	10	9	7	15	15	10	7	10	13	19
Rural	96	6	10	9	5	3	13	11	6	6	8	7	12
Urban	44	2	7	1	4	4	2	4	4	1	2	6	7
Napanee, t	44	2	7	1	4	4	2	4	4	1	2	6	7
Lincoln	713	58	55	62	67	72	46	51	42	56	62	66	76
Rural	240	20	18	22	22	17	9	17	14	21	20	24	36
Urban	473	38	37	40	45	55	37	34	28	35	42	42	40
St. Catharines, c	319	25	28	26	31	36	26	20	19	26	28	28	26
Grimsby, t	42	7	....	4	4	4	4	1	2	4	6	3	3
Merritton, t	36	2	3	1	4	7	3	5	2	....	1	4	4
Niagara, t	24	2	3	4	2	3	....	1	1	1	1	4	2
Beamsville, vl	19	1	1	1	1	1	....	4	2	2	1	1	4
Port Dalhousie, vl	33	1	2	4	3	4	4	3	2	2	5	2	1
Manitoulin	107	6	7	10	10	8	10	4	9	16	2	12	13
Rural	97	6	7	10	7	8	9	4	8	14	2	10	12
Urban	10	....	....	....	3	....	1	....	1	2	....	2	1
Little Current, t	10	....	....	....	3	....	1	....	1	2	....	2	1
Middlesex	1,480	156	115	120	116	136	105	125	115	96	133	130	133
Rural	487	55	45	36	32	36	31	37	47	26	42	53	47
Urban	993	101	70	84	84	100	74	88	68	70	91	77	86
London, c	946	92	66	80	81	94	72	83	66	65	89	75	83
Strathroy, t	47	9	4	4	3	6	2	5	2	5	2	2	3
Muskoka	196	12	12	14	20	17	24	16	18	9	12	20	22
Rural	115	5	5	8	9	9	13	9	14	3	10	14	16
Urban	81	7	7	6	11	8	11	7	4	6	2	6	6
Bracebridge, t	22	2	1	2	2	1	4	3	3	1	....	1	2
Gravenhurst, t	26	3	3	4	....	4	3	1	....	2	....	2	4
Huntsville, t	33	2	3	....	9	3	4	3	1	3	2	3	....
Nipissing	434	38	24	37	34	34	56	33	25	41	37	36	39
Rural	158	15	11	10	9	13	18	12	9	22	14	12	13
Urban	276	23	13	27	25	21	38	21	16	19	23	24	26
North Bay, c	178	15	9	14	16	16	27	14	7	12	16	15	17
Cache Bay, t	11	....	....	1	1	....	1	2	3	1	....	1	1
Mattawa, t	35	3	....	5	4	1	7	1	1	4	3	1	5
Sturgeon Falls, t	52	5	4	7	4	4	3	4	5	2	4	7	3
Norfolk	374	35	40	39	28	32	33	32	20	25	22	29	39
Rural	200	19	19	23	13	18	14	16	15	13	14	14	22
Urban	174	16	21	16	15	14	19	16	5	12	8	15	17
Simcoe, t	89	13	13	8	10	9	6	6	2	7	2	6	7
Delhi, vl	28	2	5	2	1	3	2	2	....	1	3	4	3
Port Dover, vl	27	....	2	2	1	1	8	5	1	1	1	3	2
Waterford, vl	30	1	1	4	3	1	3	3	2	3	2	2	5
Northumberland	381	27	31	29	35	33	29	37	24	28	25	38	45
Rural	210	18	20	15	17	16	14	22	13	14	16	19	26
Urban	171	9	11	14	18	17	15	15	11	14	9	19	19
Campbellford, t	49	3	4	4	5	1	6	6	3	3	4	6	4
Cobourg, t	94	5	5	9	8	14	6	6	6	10	5	10	10
Brighton, vl	28	1	2	1	5	2	3	3	2	1	....	3	5
Ontario	646	61	51	62	49	50	50	38	51	50	67	56	61
Rural	314	28	26	30	30	21	22	20	25	22	27	29	34
Urban	332	33	25	32	19	29	28	18	26	28	40	27	27
Oshawa, c	217	23	15	23	14	15	19	15	16	16	21	19	21
Uxbridge, t	26	2	3	....	1	5	3	1	....	2	5	1	3
Whitby, t	64	4	3	8	2	8	5	1	10	6	9	5	3
Port Perry, vl	25	4	4	1	2	1	1	1	....	4	5	2	....
Oxford	614	55	54	50	50	58	45	45	57	51	48	53	48
Rural	275	22	33	22	17	28	20	16	26	17	26	26	22
Urban	339	33	21	28	33	30	25	29	31	34	22	27	26
Woodstock, c	169	21	11	16	17	9	12	13	18	18	11	12	11
Ingersoll, t	80	4	4	5	5	8	5	7	8	7	6	11	10
Tillsonburg, t	57	3	4	6	9	6	2	5	4	6	5	3	4
Norwich, vl	14	2	1	....	....	5	2	3	....	1	....	....	....
Tavistock, vl	19	3	1	1	2	2	4	1	1	2	....	1	1
Parry Sound	248	16	17	21	28	16	20	23	19	19	24	25	20
Rural	186	14	16	13	21	13	13	19	16	11	14	19	17
Urban	62	2	1	8	7	3	7	4	3	8	10	6	3
Parry Sound, t	62	2	1	8	7	3	7	4	3	8	10	6	3
Peel	355	40	19	38	29	32	31	34	26	31	24	21	30
Rural	245	30	11	20	26	22	21	21	11	23	20	16	24
Urban	110	10	8	18	3	10	10	13	15	8	4	5	6
Brampton, t	83	7	6	14	1	7	8	11	12	7	3	4	3
Port Credit, vl	27	3	2	4	2	3	2	2	3	1	1	1	3
Perth	555	49	39	45	53	54	38	35	40	44	53	47	58
Rural	220	15	11	19	19	26	15	13	21	16	25	16	24
Urban	335	34	28	26	34	28	23	22	19	28	28	31	34
Stratford, c	196	20	13	15	19	18	11	16	12	12	23	18	19
Listowel, t	42	....	4	5	2	5	6	3	....	5	1	7	4
Mitchell, t	36	5	4	2	4	1	3	1	5	4	2	3	2
St. Marys, t	48	5	5	4	5	4	2	2	2	7	2	3	7
Milverton, vl	13	4	2	....	4	....	1	....	....	....	....	....	2

Table 36—Total Deaths (exclusive of Stillbirths) by Months, Classified as Rural and Urban, by Place of Residence, in the Province of Ontario, 1945

(as at Census, 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Peterborough	554	51	38	55	42	48	45	49	50	49	38	45	41
Rural	176	13	16	18	15	16	11	22	14	12	12	13	14
Urban	378	38	22	37	27	32	34	27	36	37	26	32	30
Peterborough, c.	335	34	20	33	23	30	29	24	30	33	22	31	26
Havelock, vl.	17	2	1	.	1	...	2	1	4	1	2	..	3
Lakefield, vl.	26	2	1	1	3	2	3	2	2	3	2	1	1
Prescott	262	23	32	22	18	26	17	17	18	21	21	22	25
Rural	151	11	18	10	11	13	10	11	7	13	15	15	17
Urban	111	12	14	12	7	13	7	6	11	8	6	7	8
Hawkesbury, t	69	8	6	7	5	9	3	4	9	4	4	4	6
Vankleek Hill, t	26	..	7	3	.	2	3	2	2	1	1	3	2
L'Orignal, vl.	16	4	1	2	2	2	1	.	.	3	1	.	.
Prince Edward	213	21	21	12	10	15	22	12	16	14	30	24	16
Rural	125	8	16	9	7	7	14	7	11	10	13	15	8
Urban	88	13	5	3	3	8	8	5	5	4	17	9	8
Picton, t	74	12	5	2	1	6	6	5	5	4	14	7	7
Wellington, vl.	14	1	....	1	2	2	2	....	...	....	3	2	1
Riny River	145	5	7	9	15	18	13	15	8	10	13	13	19
Rural	88	3	5	8	6	12	9	11	5	4	5	6	14
Urban	57	2	2	1	9	6	4	4	3	6	8	7	5
Fort Frances, t	48	2	2	.	8	5	3	3	2	5	7	6	5
Rainy River, t	9	....	....	1	1	1	1	1	1	1	1	1	....
Renfrew	584	46	50	51	46	59	54	37	47	43	51	36	64
Rural	301	21	27	20	26	31	28	20	22	22	28	15	41
Urban	283	25	23	31	20	28	26	17	25	21	23	21	23
Arnprior, t	47	2	4	6	3	6	3	4	5	3	4	3	4
Pembroke, t	142	15	12	19	5	17	14	6	9	12	12	10	11
Renfrew, t	71	7	5	4	8	5	5	7	8	5	6	7	4
Barry's Bay, vl	12	...	....	...	1	....	4	....	2	1	1	1	2
Eganville, vl	11	1	2	2	3	...	....	....	1	..	....	....	2
Russell	145	16	6	14	18	13	9	9	10	10	10	14	16
Rural	117	14	5	12	14	11	6	8	8	6	10	11	12
Urban	28	2	1	2	4	2	3	1	2	4	....	3	4
Rockland, t	19	1	1	2	4	2	1	1	1	2	...	1	3
Casselman, vl	9	1	....	....	....	....	2	....	1	2	....	2	1
Simcoe	1,043	99	78	94	99	98	88	60	80	75	99	72	101
Rural	492	47	44	43	47	50	42	23	39	30	45	33	49
Urban	551	52	34	51	52	48	46	37	41	45	54	39	52
Alliston, t	24	2	2	2	3	3	1	1	3	....	1	2	4
Barrie, t	113	13	11	7	9	11	8	6	10	8	14	6	10
Collingwood, t	97	9	6	8	11	7	5	8	9	9	10	7	8
Midland, t	89	9	4	7	11	9	12	5	5	5	9	6	7
Orillia, t	132	11	8	17	10	8	10	9	6	16	12	11	14
Penetanguishene, t	40	3	1	5	5	4	5	6	2	2	2	3	2
Stayner, t	26	3	.....	3	1	5	3	.....	3	1	3	1	3
Bradford, vl	22	1	2	2	2	1	1	1	1	3	3	1	4
Victoria Harbour, vl	8	1	.....	.....	.....	.....	1	1	2	1	.....	2	.....
Stormont	426	31	28	31	42	38	33	37	36	24	35	28	63
Rural	225	18	16	18	20	21	16	20	20	15	21	13	27
Urban	201	13	12	13	22	17	17	17	16	9	14	15	36
Cornwall, c	201	13	12	13	22	17	17	17	16	9	14	15	36
Sudbury	636	69	48	63	55	51	39	60	59	46	45	46	55
Rural	331	36	26	35	28	27	20	32	32	25	20	27	23
Urban	305	33	22	28	27	24	19	28	27	21	25	19	32
Sudbury, c	267	29	17	25	24	21	16	26	23	14	22	18	32
Capreol, t	10	.....	.....	.....	1	.....	1	.....	2	2	3	1	.....
Coniston, t	11	1	1	1	1	1	2	.....	2	2	.....	.....	.....
Coppercliff, t	17	3	4	2	1	2	.....	2	.....	3	.....	.....	.....
Thunder Bay	764	58	61	69	64	65	62	53	82	53	61	65	71
Rural	235	8	15	30	21	28	20	14	18	18	17	28	18
Urban	529	50	46	39	43	37	42	39	64	35	44	37	53
Fort Willam, c	234	24	23	17	19	15	22	22	20	14	20	15	23
Port Arthur, c	274	22	22	17	24	22	18	17	42	20	22	21	27
Geraldton, t	21	4	1	5	.....	.....	2	.....	2	1	2	1	3
Timiskaming	331	24	21	28	28	32	35	25	29	25	30	29	25
Rural	241	19	11	24	20	25	18	22	19	18	25	21	19
Urban	90	5	10	4	8	7	17	3	10	7	5	8	6
Cobalt, t	17	2	2	.....	1	2	4	1	1	2	2	.....	.....
Englehart, t	12	.....	3	1	2	.....	3	.....	1	.....	...	2	.....
Haileybury, t	19	3	2	.....	1	2	3	....	3	1	1	2	1
Larder Lake, t	6	.....	.....	2	.....	.....	1	2	.....	1	.....	.....	.....
New Liskeard, t	36	.....	3	1	4	3	6	.....	5	3	2	4	5
Victoria	314	26	35	28	30	27	22	20	20	22	35	25	24
Rural	172	14	20	12	18	13	13	9	14	9	21	9	20
Urban	142	12	15	16	12	14	9	11	6	13	14	16	4
Lindsay, t	114	10	11	12	10	12	6	8	5	12	11	14	3
Bobcaygeon, vl	16	1	2	2	2	1	1	2	....	.....	2	2	1
Fenelon Falls, vl	12	1	2	2	.....	1	2	1	1	1	1	.....	...

Table 36—Total Deaths (exclusive of Stillbirths) by Months Classified as Rural and Urban, by Place of Residence, in the Province of Ontario, 1945

(as at Census, 1941)—Continued

	Total	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Waterloo	998	99	76	72	73	79	98	87	84	72	84	72	102
Rural	239	19	20	15	14	24	25	19	21	18	21	22	21
Urban	759	80	56	57	59	55	73	68	63	54	63	50	81
Galt, c	175	21	16	9	17	12	18	16	8	12	12	11	23
Kitchener, c	333	23	27	25	22	31	32	28	28	22	37	24	34
Elmira, t	33	7	1	5	2	3	3	3	1	1	2	3	2
Hespeler, t	33	3	2	2	2	1	3	8	3	4	1	2	2
Preston, t	75	11	4	3	8	4	7	7	9	5	6	6	5
Waterloo, t	91	13	5	10	7	3	7	5	10	10	5	3	13
New Hamburg, vl	19	2	1	3	1	1	3	1	4	.....	.....	1	2
Welland	934	83	62	89	88	76	77	69	82	83	86	69	70
Rural	345	32	17	33	37	31	26	25	29	35	32	23	25
Urban	589	51	45	56	51	45	51	44	53	48	54	46	45
Niagara Falls, c	217	17	21	17	18	12	16	12	20	24	17	21	22
Welland, c	127	13	8	16	9	12	11	10	6	5	19	7	11
Fort Erie, t	64	5	6	6	6	3	9	7	6	5	4	4	3
Port Colborne, t	62	6	3	7	6	5	2	8	6	3	5	5	6
Thorold, t	66	3	5	7	9	7	8	3	11	5	3	3	2
Chippawa, vl	12	1	1	.....	.....	1	2	1	1	2	2	1	.....
Fonthill, vl	9	3	.....	1	1	2	1	.....	1	.....	.....	.....	.....
Humberstone, vl	32	3	1	2	2	3	2	3	2	4	4	5	1
Wellington	696	59	56	64	66	57	51	52	59	59	55	47	71
Rural	291	29	23	31	34	20	13	16	23	20	24	20	38
Urban	405	30	33	33	32	37	38	36	36	39	31	27	33
Guelph, c	276	23	23	22	18	20	26	22	27	27	24	21	23
Harriston, t	21	.....	2	2	4	3	3	.....	1	2	2	.....	2
Mount Forest, t	31	2	3	3	4	3	1	8	.....	3	1	2	1
Palmerston, t	30	1	.....	1	1	6	3	3	4	4	3	2	2
Elora, vl	16	1	2	1	1	2	1	3	1	1	.....	2	1
Fergus, vl	31	3	3	4	4	3	4	.....	3	2	1	.....	4
Wentworth	2,086	178	180	185	175	185	172	153	162	155	159	176	206
Rural	264	18	15	17	20	23	24	28	17	19	26	28	29
Urban	1,822	160	165	168	155	162	148	125	145	136	133	148	177
Hamilton, c	1,716	151	154	155	146	153	141	120	134	126	130	137	169
Dundas, t	86	8	10	10	9	7	4	5	8	7	1	9	8
Stoney Creek, vl	20	1	1	3	.....	2	3	.....	3	3	2	2	.....
York	9,941	895	771	874	862	835	826	786	744	732	817	854	945
Rural	1,743	145	155	159	158	147	138	143	135	97	165	163	138
Urban	8,198	750	616	715	704	688	688	643	609	635	652	691	807
Toronto, c	7,565	699	566	652	654	637	640	580	555	574	617	638	753
Aurora, t	42	4	5	3	2	2	2	4	4	7	5	2	2
Leaside, t	52	9	5	2	5	6	4	4	4	5	1	6	1
Mimico, t	66	2	1	9	5	5	6	8	3	9	6	6	6
Newmarket, t	56	2	3	3	8	5	3	5	6	6	2	1	12
New Toronto, t	64	1	6	8	6	5	5	6	7	4	3	6	7
Weston, t	63	5	10	10	3	7	4	6	4	4	2	4	4
Forest Hill, vl	78	6	10	7	7	6	4	10	11	3	3	7	4
Long Branch, vl	58	4	2	4	3	5	2	4	7	7	3	8	9
Markham, vl	20	3	2	3	1	1	3	2	1	.....	2	.....	2
Richmond Hill, vl	24	5	1	2	2	.....	4	2	1	2	3	2	.....
Stouffville, vl	27	3	2	.....	.....	3	3	2	2	9	1	.....	2
Sutton, vl	12	2	1	3	2	1	1	.....	1	1	.....	.....	.....
Swansea, vl	60	4	2	8	4	4	6	8	2	4	4	9	5
Woodbridge, vl	11	1	.....	1	2	1	1	2	1	.....	.....	2	.....
District of Patricia	50	7	6	7	7	2	2	7	.....	4	4	3	1

TABLE 37—CAUSES OF DEATH BY SEX, AGE AND RESIDENCE, ONTARIO, 1945

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
DEATHS—ALL CAUSES. **Total**	...	39499	3209	253	121	124	75	292	254	391	500	465	577	778	989	1454	2001	2691	3542	4253	4715	4912	4175	2581	869	209	25	44	
	M	21563	1813	152	67	72	39	190	158	256	292	255	286	429	566	855	1175	1624	2104	2436	2531	2544	2054	1174	380	71	8	32	
	F	17936	1396	101	54	52	36	102	96	135	208	210	291	349	423	599	826	1067	1438	1817	2184	2368	2121	1407	489	138	17	12	
CLASS I—INFECTIOUS AND PARASITIC DISEASES																													
Total	...	1727	119	38	21	17	16	47	33	79	127	84	99	104	97	116	116	138	129	96	87	64	54	32	7	5	....	2	
	M	1051	67	21	9	7	10	29	13	38	60	42	47	60	63	83	79	107	103	70	57	49	28	15	2	2	....	....	
	F	666	52	17	12	10	6	18	20	41	67	42	52	44	34	33	37	31	26	26	30	15	26	17	5	3	....	2	
1. Typhoid fever	M	6	....	....	....	....	1	....	....	1	....	....	....	....	....	2	1	....	1	....	....	....	....	....	....	....	....	....	1
	F	2	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
2. Paratyphoid fever	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	2
6. Cerebrospinal meningitis	M	6	1	....	....	....	1	....	....	....	....	....	....	....	3	....	....	....	1	....	....	....	....	....	....	....	....	....	6
	F	5	1	1	....	....	....	....	1	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	
8. Scarlet fever	M	5	....	....	....	....	1	1	....	....	1	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	8
	F	4	....	....	....	1	....	2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	
9. Whooping-cough	M	10	7	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9
	F	8	6	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
10. Diphtheria	M	20	....	....	3	2	2	9	2	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	10
	F	12	....	....	....	....	4	5	2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	
11. Erysipelas	M	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....	....	....	....	....	11
	F	3	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	
12. Tetanus	M	4	....	1	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	12
13-22. Tuberculosis	M	629	4	6	2	2	2	12	8	25	55	36	41	49	41	54	52	72	66	41	31	16	13	....	1	....	....	....	13–22
	F	386	5	7	7	4	1	7	12	35	56	39	41	36	29	24	22	12	13	12	13	4	4	1	....	....	....	2	
13. Tuberculosis of the respiratory system	M	551	....	....	1	1	....	7	5	18	47	33	34	43	39	49	45	69	65	38	30	16	10	....	1	....	....	....	13
	F	323	3	2	1	1	....	4	9	28	50	36	39	32	27	19	17	11	11	11	13	4	2	1	....	....	....	2	
13A. With mention of occupational diseases of lungs	M	25	....	....	....	....	....	....	....	....	....	....	....	....	1	2	2	6	7	5	2	....	....	....	....	....	....	....	13A
13B. Without mention of occupational diseases of lungs	M	506	....	....	1	1	....	6	5	17	46	32	33	39	37	47	40	61	57	33	26	15	9	....	1	....	....	....	13B
	F	311	2	2	1	1	....	4	9	27	49	36	38	30	26	18	16	10	10	11	12	4	2	1	....	....	....	2	
13C. Unspecified site	M	8	....	....	....	....	....	1	....	....	1	1	....	....	1	....	1	1	1	....	....	....	1	....	....	....	....	....	13C
	F	3	1	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
13D. With mention of dementia praecox	M	12	....	....	....	....	....	....	....	1	....	....	1	4	....	....	2	1	....	....	2	1	....	....	....	....	....	....	13D
	F	9	....	....	....	....	....	....	....	1	....	....	1	2	....	1	1	1	1	....	1	....	....	....	....	....	....	....	
14. Tuberculosis of the meninges and central nervous system	M	31	4	3	1	....	2	3	2	3	1	1	3	2	....	2	1	1	1	....	....	....	1	....	....	....	....	....	14
	F	35	2	5	6	2	1	3	3	4	4	1	1	1	....	2	....	....	....	....	....	....	....	....	....	....	....	....	

15. Tuberculosis of the intestines and peritoneum	M	11						1		2	2	1		1		2	1						1						15
	F	8													1	1	4		1				1						
16. Tuberculosis of the vertebral column	M	9								1	1			3	1		1	1		1									16
	F	4												1			1	1	1										
17. Tuberculosis of other bones and joints	M	2											1					1											17
	F	3										1				2													
17A. Bones	M	1																1											17A
	F	1										1																	
17B. Joints	M	1											1																17B
	F	2														2													
18. Tuberculosis of the skin and subcutaneous cellular tissues	M	1																			1								18
19. Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	M	2							1											1									19
	F	2													1								1						
20. Tuberculosis of the genito-urinary system	M	11		1							1	1	2		1	1	3			1									20
	F	7								1	2		1	2						1									
21. Tuberculosis of other organs	M	1															1												21
	F	1										1																	
22. Disseminated tuberculosis	M	10		2		1		1		1	3		1										1						22
	F	3				1				2																			
22A. Acute generalized miliary	M	8		1		1		1		1	2		1										1						22A
	F	3				1				2																			
22B. Other and unspecified generalized	M	2		1							1																		22B
24. Purulent infection and septicaemia	M	11		1				1						2	3	2				1			1						24
	F	4				1								1		1					1								
26. Other diseases due to bacteria	M	1																	1										26
27. Dysentery	M	12	10							1											1								27
	F	10	4					1													1		1	1	1	1			
30. Syphilis	M	159	13						1			1	2	3	8	19	21	25	27	17	11	6	3	2					30
	F	58	7		1						2		1	4	3	4	8	8	6	4	5	4	1						
30A. Locomotor ataxia (tabes dorsalis)	M	13														2	1	5	2	2	1								30A
	F	5															1		1	2		1							
30B. General paralysis of the insane	M	43													2	12	7	7	5	5	2	2	1						30B
	F	11											1	1	1	1	1	2	1		2	1							
30C. Other syphilis of the central nervous system	M	13										1				2	2	3	3		1			1					30C
	F	9												2			2	3		1	1								
30D. Others under this title	M	90	13						1				2	3	6	3	11	10	17	10	7	4	2	1					30D
	F	33	7		1						2			1	2	3	4	3	4	1	2	2	1						
32. Other diseases due to spirochaetes	M	7	1			2				1					1			1			1								32
	F	1																		1									
33. Influenza	M	125	29	8	4	1	2	1		4		1	1	2		2	2	6	3	7	9	18	9	13	1	2			33
	F	135	26	5	2	3		2	2	2	3	1	4	1	1	2	4	7	5	9	9	6	20	15	4	2			
33A. With respiratory complications	M	67	15	3	1		1			2		1	1	1		1	2	5	2	4	6	12	4	4		2			33A
	F	73	16	1	1				1	1	3	1	2	1		1	4	2	3	4	3	4	12	9	3	1			
33B. Without respiratory complications	M	58	14	5	3	1	1	1		2				1		1		1	1	3	3	6	5	9	1				33B
	F	62	10	4	1	3		2	1	1			2		1	1		5	2	5	6	2	8	6	1	1			

TABLE 37—CAUSES OF DEATH BY SEX, AGE AND RESIDENCE, ONTARIO, 1945—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																								
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
35. Measles	M	6	1	1	...	...	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	35
	F	7	1	...	2	...	...	...	...	1	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
36. Acute poliomyelitis and polioencephalitis	M	6	...	...	...	...	...	1	...	3	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36
	F	5	1	1	...	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
37. Acute infectious encephalitis	M	5	...	...	...	...	...	1	...	...	...	...	1	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	37
	F	5	1	...	...	...	...	...	...	...	...	1	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
38. Other diseases due to filterable viruses	M	3	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	38
	F	4	...	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	
38B. German measles	F	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	38B
38C. Chicken-pox	M	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	38C
	F	2	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
38D. Others under this title	M	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	38D
43. Mycoses	M	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	43
44. Other infectious and parasitic diseases	M	40	...	...	...	...	...	1	1	3	2	3	2	1	5	4	1	1	3	3	3	6	1	...	...	...	...	...	44
	F	17	...	...	...	...	...	...	1	1	3	1	4	1	...	1	...	3	1	...	...	1	...	...	...	...	...	...	
44B. Lymphogranulomatosis (Hodgkin's disease)	M	39	...	...	...	...	...	1	1	3	2	3	1	1	5	4	1	1	3	3	3	6	1	...	...	...	...	...	44B
	F	16	...	...	...	...	...	...	1	1	3	1	4	1	...	1	...	2	1	...	...	1	...	...	...	...	...	...	
44C. Mumps	M	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	44C
	F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
CLASS 11—CANCER AND OTHER TUMOURS																											
Total	...	5463	3	6	3	5	3	18	9	17	15	36	75	122	202	331	420	582	707	819	760	655	445	177	42	7	2	2	
	M	2588	1	5	1	4	2	10	5	6	8	16	25	35	78	104	165	251	350	429	417	346	229	83	14	2	1	1	
	F	2875	2	1	2	1	1	8	4	11	7	20	50	87	124	227	255	331	357	390	343	309	216	94	28	5	1	1	
45–55. Cancer and other malignant tumours	M	2533	1	2	1	4	1	7	5	5	7	15	22	33	74	99	161	242	342	426	413	344	228	83	14	2	1	1	45–55
	F	2761	2	1	2	1	1	6	4	7	6	20	44	72	110	205	238	327	353	386	338	302	212	90	27	5	1	1	
45. Cancer of the buccal cavity and pharynx	M	131	...	...	...	...	...	...	...	...	1	2	...	3	2	...	6	4	18	23	21	23	18	8	1	...	1		45
	F	31	...	...	...	...	...	...	1	...	...	...	...	...	...	1	3	4	4	6	2	4	4	1	1	...	...	...	
46. Cancer of the digestive organs and peritoneum	M	1394	...	...	...	...	...	2	1	...	2	3	9	20	38	58	94	134	191	251	242	186	110	44	7	1	...	1	46
	F	1122	1	...	...	...	...	...	1	1	...	6	8	9	13	58	82	117	125	171	173	165	131	47	11	3	...	...	
46A. Oesophagus	M	69	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	8	18	13	10	8	4	2	1	1	...	...	46A
	F	38	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	7	7	4	4	5	4	3	...	...	...	...	
46B. Stomach	M	542	...	...	...	...	...	...	...	...	...	1	2	7	16	21	37	52	67	99	95	74	43	24	4	...	...	...	46B
	F	297	1	...	...	...	...	...	...	1	...	...	2	1	4	11	14	27	30	49	55	45	40	15	2	...	...	...	

46c. Duodenum	M	5													1						3		1						46c
	F	4										1								2	1								
46d. Rectum and anus	M	182						1					2	4	3	10	16	20	29	26	36	23	9	2	1				46d
	F	115											2	1	1	6	7	13	15	18	15	21	11	4	1				
46e. Intestines	M	352										2	4	7	10	16	18	38	40	58	61	56	31	10	1				46e
	F	425							1			2	4	5	7	32	32	43	41	56	63	56	57	17	6	3			
46f. Liver and biliary passages	M	130						1	1						2	9	10	6	23	29	18	12	15	3				1	46f
	F	139										1		1	1	6	17	13	18	21	16	24	12	7	2				
46g. Pancreas	M	92											1		4	2	10	8	10	21	16	12	6	2					46g
	F	77										1		1		1	7	9	11	14	15	12	6						
46h. Mesentery and peritoneum	M	17									2			2				2	4	2	3		1	1					46h
	F	19										1				1	2	5	1	4	3	1		1					
46m Other and unspecified sites	M	5															1			3		1							46m
	F	8																	2	3	1	1	1						
47. Cancer of the respiratory system	M	247									1	1	2		14	19	29	45	43	39	22	19	10	3					47
	F	80				1		1		1						4	10	14	11	16	11	7	4						
47a. Larynx	M	32													1	2	2	4	3	7	4	6	3						47a
	F	10														2	1	1	1	3	1	1							
47b. Lung	M	123									1		1		10	10	11	21	18	18	14	10	6	3					47b
	F	50						1		1						2	9	8	6	11	5	5	2						
47c. Mediastinum and other sites	M	92										1	1		3	7	16	20	22	14	4	3	1						47c
	F	20				1												5	4	2	5	1	2						
48. Cancer of the uterus	F	440								1	1	5	13	20	40	38	43	71	60	48	45	36	13	5	1				48
48a. Cervix	F	214								1	1	5	8	15	32	20	22	34	17	20	19	13	4	2	1				48a
48b. Other and unspecified sites	F	226											5	5	8	18	21	37	43	28	26	23	9	3					48b
49. Cancer of other female organs	F	181							1		1		7	7	15	23	21	22	23	22	13	15	7	2	1	1			49
50. Cancer of the breast	M	6														2			1	1	1			1					50
	F	564										2	11	25	28	56	52	66	91	79	57	37	28	23	6	1	1	1	
51. Cancer of the male genital organs	M	284								1		2	5	1	1	2	3	13	21	44	59	67	48	12	2				51
52. Cancer of the urinary organs	M	202	1			2		1					1	1	2	8	9	19	30	34	37	27	23	6	1				52
	F	97			1			1			1	1		1	3	5	5	6	12	19	11	17	9	3	2				
52a. Kidney	M	37	1			2		1							2		2	7	8	5	4	4	1						52a
	F	32			1			1			1	1			1	2	2	1	3	7	5	4	2	1					
52b. Bladder	M	163											1	1		8	7	12	22	28	32	23	22	6	1				52b
	F	62													2	3	3	4	8	12	6	13	7	2	2				
52c. Other and unspecified sites	M	2																		1	1								52c
	F	3												1				1	1										
53. Cancer of the skin	M	40		1								1			2	2	3	4	3	3	4	9	1	5	2				53
	F	28		1								1					1	3	3	3	3	2	3	5	3				
54. Cancer of the brain	M	62				1		3	3	3		2		5	8	2	7	9	8	3	4	1	2	1					54
	F	44	1		1			1		1	1	4	2	7	2	4	5	5	5	5									
55. Cancer of other and unspecified organs	M	167		1	1	1	1	1	1	1	3	4	5	3	7	6	10	14	24	28	23	12	16	3	1	1			55
	F	174					1	3	1	3	2	1	3	3	9	16	16	19	19	17	23	19	13	4	2				
56. Non-malignant tumours	M	28		2				1		1	1	1	1	2	1	3	3	3	3	1	4		1						56
	F	85						1		2	1		5	13	13	16	10	3	1	3	4	6	4	3					
56a. Ovary	F	26								1			3	4	2	2	5	3	1	1		2	1	1					56a
56b. Uterus	F	31											1	5	9	10	1				1	2	2						56b
56c. Other female genital organs	F	2												1			1												56c
56d. Brain and other parts of the central nervous system	M	16		1				1		1		1	1	1	1	3	2	3	1										56d
	F	13						1		1			1	3	2	2				2	1								
56e. Other and unspecified organs	M	12		1							1			1			1		2	1	4		1						56e
	F	13									1					2	3				2	2	1	2					
57. Tumours of undetermined nature	M	27		1			1	2					2		3	2	1	6	5	2		2							57
	F	29						1		2			1	2	1	6	7	1	3	1	1	1		1	1				
57a. Ovary	F	2															1					1							57a

TABLE 37—CAUSES OF DEATH BY SEX, AGE AND RESIDENCE, ONTARIO, 1945—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																								
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
57B. Uterus	F	1														1													57B
57D. Brain and other parts of the central nervous system	M	20		1			1	2					1		3	1		5	5	1									57D
	F	21						1		2			1	2	1	5	5	1	2	1									
57E. Other and unspecified organs	M	7											1			1	1	1		1		2							57E
	F	5															1		1		1			1	1				
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES																													
Total	...	1347	48	3	2	3	1	7	16	15	16	12	21	33	30	38	81	124	171	204	193	177	95	47	8	1		1	
	M	460	24	2	1			4	7	8	6	7	12	14	8	13	20	45	59	61	60	60	30	13	5			1	
	F	887	24	1	1	3	1	3	9	7	10	5	9	19	22	25	61	79	112	143	133	117	65	34	3	1			
58. Acute rheumatic fever	M	35						2	5	4	4	4	4	6			2	1	1	1								1	58
	F	33				1	1	3	6	2	2	2	2	4	7					2		1							
58A. Acute rheumatic heart conditions	M	28						2	4	2	3	3	4	6			1	1	1									1	58A
	F	29				1		3	4	2	2	1	2	4	7					2		1							
58B. Others under this title	M	7							1	2	1	1					1			1									58B
	F	4					1		2			1																	
59. Chronic rheumatism and other rheumatic diseases	M	31												1			1	4	2	2	4	7	6	3	1				59
	F	49							1							1	1	2	3	6	7	16	3	7	2				
61. Diabetes mellitus	M	329						1	1	4	2	3	7	6	7	11	13	39	47	50	51	51	23	9	4				61
	F	625				1			1	4	4	3	4	5	6	10	45	62	92	111	111	83	56	25	1	1			
62. Diseases of the pituitary gland	F	4											1			2	1												
63. Diseases of the thyroid and parathyroid glands	M	32	1										1	1	1	2	3		8	8	4	2		1					63
	F	142								1	4		2	9	8	11	14	15	16	24	15	16	6	1					
63A. Simple goitre	M	2															1		1										63A
	F	10								1				2		1	2		1	1		1	1						
63B. Exophthalmic goitre	M	27												1	1	2	2		7	8	4	1		1					63B
	F	119									3		2	6	8	8	12	11	14	21	14	14	5	1					
63C. Myxoedema and cretinism	M	3	1										1									1							63C
	F	12									1			1		2		4	1	2		1							
63D. Others under this title	F	1																			1								63D
64. Diseases of the thymus gland	M	21	21																										64
	F	22	22																										
65. Diseases of the adrenal glands (Addison's disease)	M	5						1										1	1		1		1						65
	F	4												1	1	1			1										

66. Other general diseases	M	4	...	1	1	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	66
	F	5	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	
66A. Osteomalacia	F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	
66B. Others under this title	M	4	...	1	1	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	66B
	F	4	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	
70. Rickets	M	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70
	F	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS																													
Total	...	367	6	3	5	5	2	11	9	10	10	3	13	11	15	18	19	22	30	30	42	49	42	10	2	...	...	...	
	M	185	2	2	4	2	1	5	7	5	3	3	9	5	6	10	15	12	17	16	17	22	18	3	1	...	...	...	
	F	182	4	1	1	3	1	6	2	5	7	...	4	6	9	8	4	10	13	14	25	27	24	7	1	...	...	...	
72. Haemorrhagic conditions	M	5	1	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	72
	F	8	4	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	
72A. Primary purpura	M	4	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	72A
	F	5	1	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	
72B. Haemophilia	M	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72B
	F	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
73. Anaemias	M	72	...	...	1	...	...	...	...	1	1	...	...	1	...	3	2	1	4	8	13	18	15	3	1	...	...	...	73
	F	75	...	...	...	...	...	...	...	2	1	...	...	...	3	...	...	2	5	6	10	17	22	6	1	...	...	...	
73A. Pernicious anaemia	M	60	...	...	...	...	...	...	...	...	...	...	...	1	...	3	1	1	3	5	11	17	14	3	1	...	...	...	73A
	F	54	...	...	...	...	...	...	...	1	...	...	...	...	3	...	...	2	4	4	6	15	13	5	1	...	...	...	
73B. Others under this title	M	12	...	...	1	...	...	...	...	1	1	...	...	...	...	...	1	...	1	3	2	1	1	...	...	...	...	...	73B
	F	21	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	2	4	2	9	1	...	...	...	...	
74. Leukaemias and aleukaemias	M	97	1	2	2	2	1	4	6	4	...	3	8	3	4	6	12	9	12	7	4	4	3	...	...	...	...	...	74
	F	87	...	...	1	3	1	4	1	3	5	...	2	5	6	4	3	8	8	8	13	9	2	1	...	...	...	...	
74A. Leukaemias	M	95	1	2	2	2	1	4	6	4	...	3	7	3	4	6	12	9	12	6	4	4	3	...	...	...	...	...	74A
	F	86	...	...	1	3	1	4	1	3	5	...	2	5	6	4	3	7	8	8	13	9	2	1	...	...	...	...	
74B. Aleukaemias (Hodgkin's disease excepted)	M	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	74B
	F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
75. Diseases of the spleen	M	6	...	...	...	...	...	...	...	...	2	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	75
	F	8	...	...	...	...	...	1	...	...	...	...	...	1	...	3	1	...	...	...	2	...	...	...	...	...	...	...	
76. Other diseases of the blood and blood-forming organs	M	5	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	2	...	1	...	...	...	...	...	...	...	...	76
	F	4	...	...	...	...	...	1	...	...	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	
CLASS V.—CHRONIC POISONING AND INTOXICATION																													
Total	...	36	...	...	...	...	...	...	...	...	...	1	4	4	3	5	7	6	4	...	1	1	...	...	...	...	...	...	
	M	32	...	...	...	...	...	...	...	...	...	...	4	2	3	5	7	6	4	...	1	...	...	...	...	...	...	...	
	F	4	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	
77. Alcoholism	M	30	...	...	...	...	...	...	...	...	...	...	4	2	2	5	7	6	3	...	1	...	...	...	...	...	...	...	77
	F	3	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
77A. Acute alcoholism	M	11	...	...	...	...	...	...	...	...	...	...	2	1	...	1	3	3	1	...	...	...	...	...	...	...	...	...	77A
	F	3	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
77B. Chronic alcoholism	M	10	...	...	...	...	...	...	...	...	...	...	1	1	...	1	3	3	1	...	...	...	...	...	...	...	...	...	77B

TABLE 37—CAUSES OF DEATH BY SEX, AGE AND RESIDENCE, ONTARIO, 1945—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																										
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 over	Not stated	
77C. Others under this title	M	9	...	...	...	...	...	...	...	...	...	...	1	...	2	3	1	...	1	...	1	...	...	...	...	...	...	...	77C
79. Chronic poisoning by other mineral and organic substances	M	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	79
	F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	
79B. Non-occupational	M	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	79B
	F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS																													
Total	...	4849	54	13	5	12	6	15	14	24	22	27	30	45	77	122	198	316	441	593	745	795	738	407	122	22	1	5	
	M	2250	33	9	3	5	3	10	8	15	16	15	15	26	38	43	86	164	212	309	334	351	319	173	53	7	...	3	
	F	2599	21	4	2	7	3	5	6	9	6	12	15	19	39	79	112	152	229	284	411	444	419	234	69	15	1	2	
80. Encephalitis (non-epidemic)	M	21	1	...	2	...	...	1	...	...	2	2	3	2	2	1	1	1	...	...	...	1	2	...	...	...	...	...	80
	F	7	1	...	...	1	1	...	...	...	...	...	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	
80A. Intracranial abscess	M	10	...	...	1	...	...	...	...	...	1	1	2	2	1	...	1	1	...	...	...	...	...	...	...	...	...	...	80A
	F	2	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
80B. Others under this title	M	11	1	...	1	...	...	1	...	...	1	1	1	...	1	1	...	...	...	...	...	1	2	...	...	...	...	...	80B
	F	5	1	...	...	1	1	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	
81. Meningitis (non-meningococcal)	M	33	7	...	1	2	...	...	3	1	1	1	2	3	2	1	2	1	2	1	...	3	...	...	...	...	...	...	81
	F	17	7	1	...	...	1	...	1	1	1	...	...	1	...	...	1	2	1	...	...	...	...	...	...	...	...	...	
81A. Simple meningitis	M	32	6	...	1	2	...	...	3	1	1	1	2	3	2	1	2	1	2	1	...	3	...	...	...	...	...	...	81A
	F	17	7	1	...	...	1	...	1	1	1	...	...	1	...	...	1	2	1	...	...	...	...	...	...	...	...	...	
81B. Acute cerebrospinal meningitis	M	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	81B
82. Diseases of the medulla and spinal cord	M	65	...	...	...	...	...	2	1	1	3	1	...	3	4	...	3	10	5	13	10	4	4	...	1	...	...	...	82
	F	44	...	1	...	...	...	2	1	2	...	...	...	...	3	3	1	6	6	6	7	3	1	2	...	...	...	...	
83. Intracranial lesions of vascular origin	M	1904	11	1	...	...	...	2	1	4	3	2	1	7	20	26	67	138	185	279	305	325	298	169	52	6	...	2	83
	F	2330	1	1	...	1	...	1	1	1	2	5	4	8	28	63	100	133	209	265	386	417	393	226	67	15	1	2	
83A. Cerebral haemorrhage or effusion	M	668	10	1	...	...	...	1	1	3	2	1	1	5	18	18	39	66	76	106	91	88	81	45	13	2	...	...	83A
	F	926	1	...	...	1	...	1	...	1	1	5	3	6	22	43	66	68	102	114	143	145	111	70	17	4	1	1	
83B. Cerebral embolism and thrombosis	M	130	1	...	...	...	...	...	...	...	...	...	...	...	1	...	6	9	20	19	20	22	16	10	5	...	...	1	83B
	F	128	...	1	...	...	...	...	1	...	1	...	1	...	1	3	6	7	11	11	23	20	28	8	5	1	...	...	
83C. Cerebral softening	M	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	1	...	...	...	...	...	83C
	F	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	1	2	...	...	...	...	
83D. Hemiplegia and other paralysis of unspecified origin	M	66	...	...	...	...	...	1	...	1	1	...	...	...	...	...	2	9	5	10	9	10	8	8	2	...	...	...	83D
	F	83	...	...	...	...	...	...	...	...	...	...	...	1	1	2	4	9	6	11	15	10	14	8	1	1	...	...	
83E. With mention of arteriosclerosis	M	1035	...	...	...	...	...	...	...	...	...	1	...	2	1	8	20	54	84	142	185	203	192	106	32	4	...	1	83E
	F	1187	...	...	...	...	...	...	...	...	...	...	...	1	4	15	23	49	90	128	204	242	239	138	44	9	...	1	

84. Mental disorders and deficiency (general paralysis of the insane excepted)	M	36	6	...	...	1	1	1	...	1	3	2	1	3	2	3	...	2	2	1	3	3	...	1	...	...	...	...	84
	F	25	2	1	...	...	...	...	...	2	...	1	1	2	...	3	1	2	3	3	2	1	1	...	...	...	...	...	
84A. Schizophrenia (dementia praecox)	M	6	...	...	...	...	...	...	...	...	1	1	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...	...	84A
	F	3	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	
84B. Others under this title	M	30	6	...	...	1	1	1	...	1	2	1	1	1	2	2	...	1	2	1	3	3	...	1	...	...	...	...	84B
	F	22	2	1	...	...	...	...	...	2	...	...	...	2	...	3	1	2	3	2	2	1	1	...	...	...	...	...	
85. Epilepsy	M	48	...	1	...	2	1	1	2	5	4	5	4	4	5	5	2	1	1	1	2	2	...	...	...	...	...	...	85
	F	36	2	...	...	3	...	...	3	3	2	3	4	5	2	3	2	...	3	...	...	1	...	...	...	...	...	...	
86 Convulsions (under 5 years of age)	M	9	6	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	86
	F	7	5	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
87. Other diseases of the nervous system	M	120	1	4	...	...	...	1	1	2	...	1	4	2	3	6	10	9	17	14	14	11	15	3	...	1	...	1	87
	F	110	1	...	...	...	1	2	...	...	...	1	3	1	4	7	4	7	6	10	13	20	22	6	2	...	...	...	
87A. Chorea	M	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	87A
	F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	
87B. Neuritis	F	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	87B
87C. Paralysis agitans	M	42	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	3	8	9	6	7	5	1	...	1	...	...	87C
	F	41	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	4	8	8	10	6	3	...	...	...	...	
87D. Disseminated sclerosis	M	60	...	...	...	...	...	...	...	...	...	...	...	2	3	6	6	6	8	5	8	4	10	1	...	...	...	1	87D
	F	55	...	...	...	...	...	...	...	...	...	...	3	1	1	6	3	5	2	1	5	10	14	2	2	...	...	...	
87E. Others under this title	M	17	1	4	...	...	...	1	1	2	...	1	3	...	...	...	2	...	1	...	...	...	...	1	...	...	...	...	87E
	F	10	1	...	...	...	1	2	...	...	...	1	...	...	1	1	1	2	...	...	...	...	...	...	...	...	...	...	
88. Diseases of organs of vision	M	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	88
	F	4	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	
89. Diseases of the ear and of the mastoid process	M	11	1	1	...	...	...	2	...	1	...	1	...	2	...	1	...	2	...	...	...	...	...	...	...	...	...	...	89
	F	19	2	...	1	...	...	...	...	...	1	2	2	1	2	...	2	1	1	...	...	2	2	...	...	...	...	...	
89A. Otitis and other diseases of the ear	M	9	1	1	...	...	...	1	...	1	...	...	...	2	...	1	...	2	...	...	...	...	...	...	...	...	...	...	89A
	F	12	1	...	1	...	...	...	...	...	1	1	1	...	2	...	1	1	...	...	...	2	1	...	...	...	...	...	
89B. Diseases of the mastoid process	M	2	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	89B
	F	7	1	...	...	...	...	...	...	...	...	1	1	1	...	...	1	...	1	...	...	...	1	...	...	...	...	...	
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM																													
Total	...	13610	1	2	3	1	1	11	9	21	29	38	79	136	228	432	691	993	1396	1715	2016	2177	1858	1231	412	105	9	16	
	M	7853	1	1	2	...	1	6	2	14	15	21	44	97	155	320	497	690	905	1039	1124	1167	947	583	175	33	2	12	
	F	5757	...	1	1	1	...	5	7	7	14	17	35	39	73	112	194	303	491	676	892	1010	911	648	237	72	7	4	
90–95. Diseases of the heart	M	7351	...	...	2	...	1	5	2	12	15	18	42	95	150	310	487	672	879	1005	1075	1069	829	498	147	25	1	12	90–95
	F	5318	...	1	1	1	...	4	7	6	13	17	32	37	65	106	187	291	475	651	855	934	814	564	192	55	6	4	
90. Pericarditis (acute rheumatic excluded)	M	3	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	90
	F	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
90B. Others under this title	M	3	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	90B
	F	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
91. Acute endocarditis (non-rheumatic)	M	28	...	...	1	...	...	1	...	...	4	...	2	4	2	3	3	4	...	3	1	...	...	...	...	...	...	...	91
	F	27	...	...	...	...	...	1	3	2	3	1	3	1	2	...	1	...	4	2	2	1	1	...	...	...	...	...	

TABLE 37—CAUSES OF DEATH BY SEX, AGE AND RESIDENCE, ONTARIO, 1945—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
91A. Bacterial endocarditis (acute, subacute or unspecified)	M	21	....	....	....	....	....	....	....	....	4	....	1	2	2	2	3	4	....	3	....	....	....	....	....	....	....	..	91A
	F	22	....	....	....	....	....	....	3	1	3	1	3	1	1	....	1	....	3	2	2	....	1	....	....	....	....	....	
91B. Other acute or subacute endocarditis	M	3	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	91B
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	
91C. Endocarditis (not specified under 45 years)	M	4	....	....	....	....	....	1	....	....	....	....	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	91C
	F	3	....	....	....	....	....	1	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
92. Chronic affections of the valves and endocardium	M	463	....	....	....	....	....	2	1	4	3	2	11	9	14	26	27	36	35	54	66	82	44	34	11	2	....	....	92
	F	481	....	....	....	....	....	....	2	2	4	5	6	10	10	14	23	33	41	48	70	80	67	48	14	3	....	1	
92A. Specified valvular diseases (rheumatic)	M	158	....	....	....	....	...	2	1	3	1	2	7	4	11	15	13	8	10	15	21	22	15	5	3	....	....	....	92A
	F	175	....	....	....	....	....	....	....	2	4	5	6	8	10	7	12	17	16	13	18	26	19	10	2	....	....	....	
92B. Other specified valvular disease (non-rheumatic)	M	208	....	....	....	....	....	....	...	1	2	....	4	3	3	8	12	21	17	28	29	37	17	19	6	1	....	....	92B
	F	217	....	....	....	....	....	....	2	....	....	....	....	2	....	6	8	12	19	22	41	41	26	25	10	2	....	1	
92C. Unspecified valvular lesions and endocarditis	M	97	....	....	....	....	....	....	....	....	....	....	....	2	....	3	2	7	8	11	16	23	12	10	2	1	....	...	92C
	F	89	....	....	....	....	....	....	....	....	....	....	....	....	....	1	3	4	6	13	11	13	22	13	2	1	....	....	
93. Diseases of the myocardium	M	3401	....	....	....	....	....	1	....	3	3	5	8	22	26	74	120	197	322	410	551	601	570	357	106	20	....	5	93
	F	3256	....	1	1	1	....	2	1	2	3	6	10	14	30	50	83	138	251	364	478	589	591	433	152	48	6	2	
93A. Acute myocarditis	M	43	....	....	....	....	....	....	....	1	....	....	....	2	1	1	5	3	6	3	5	7	6	3	....	....	....	....	93A
	F	44	....	....	....	1	....	....	....	....	1	....	....	1	....	2	1	4	3	5	7	5	7	4	2	1	....	....	
93B. Myocarditis (not specified under 45 years)	M	14	....	....	....	....	....	....	....	....	1	2	2	5	4	....	....	....	....	....	....	....	....	....	....	....	....	...	93B
	F	17	....	1	1	...	....	1	....	1	1	2	1	5	4	....	....	....	....	....	....	....	....	....	....	....	....	....	
93C. Chronic myocarditis and myocardial degeneration (rheumatic)	M	66	....	....	....	....	....	1	....	2	....	....	1	1	1	8	3	4	8	4	11	5	11	6	....	....	....	....	93C
	F	135	....	....	....	....	....	....	1	1	....	1	5	2	1	6	4	5	13	14	18	25	21	14	4	....	....	....	
93D. Chronic myocarditis (non-rheumatic)	M	2791	....	....	....	....	....	....	....	....	2	3	5	14	20	44	91	155	257	350	462	518	471	298	80	16	....	5	93D
	F	2661	....	....	....	....	....	1	....	...	1	3	4	6	25	34	63	113	203	297	398	494	489	370	119	35	4	2	
93E. Other myocarditis (not specified)	M	487	....	....	....	....	....	....	....	....	....	....	....	....	....	21	21	35	51	53	73	71	82	50	26	4	....	....	93E
	F	399	....	....	....	....	....	....	....	....	....	....	....	....	....	8	15	16	32	48	55	65	74	45	27	12	2	..	
94. Diseases of the coronary arteries and angina pectoris	M	3220	....	....	....	....	....	....	....	2	4	7	16	46	98	192	309	421	498	519	429	359	189	93	27	3	1	7	94
	F	1360	....	....	....	....	....	....	....	....	1	3	4	8	13	35	61	104	166	219	279	237	137	64	24	4	....	1	
94A. Diseases of the coronary arteries	M	3142	....	....	....	....	....	....	....	2	3	7	16	46	97	186	304	416	483	497	419	352	187	90	26	3	1	7	94A
	F	1326	....	....	....	....	....	....	....	....	1	2	4	8	13	33	60	101	163	213	272	233	134	60	24	4	....	1	
94B. Angina pectoris	M	78	....	....	....	....	....	....	....	....	1	....	....	....	1	6	5	5	15	22	10	7	2	3	1	....	....	....	94B
	F	34	....	....	....	....	....	....	....	....	....	1	....	....	....	2	1	3	3	6	7	4	3	4	....	....	....	....	
95. Other diseases of the heart	M	236	....	....	....	....	1	1	1	3	1	4	5	14	10	14	28	13	24	19	28	27	26	14	3	....	....	....	95
	F	193	....	....	....	....	....	1	1	....	2	2	9	4	9	7	19	16	13	18	26	27	18	19	2	....	....	....	

95A. Functional diseases of the heart (no organic lesion)	M	23											1	1			3		1	2	4	5	4	2					95A
	F	17											1			1	1		1	1	3	5		3	1				
95B. Other diseases of the heart (rheumatic)	M	62								2		4	2	9	4	10	8	6	4	5	4	4							95B
	F	58						1	1		2	1	5	2	5	4	13	5	3	2	8	2	3	1					
95C. Other diseases of the heart (non-rheumatic)	M	151					1	1	1	1	1		2	4	6	4	17	7	19	12	20	18	22	12	3				95C
	F	118										1	3	2	4	2	5	11	9	15	15	20	15	15	1				
96. Aneurysm (heart and aorta excepted)	M	22								1		1	1	1			3	3	2	5	4	1							96
	F	9								1				1	1	1						3	1		1				
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	M	369													1	3	1	7	12	21	36	76	99	78	26	8	1		97
	F	335													1	1	3	5	5	19	25	58	85	74	42	16	1		
98. Gangrene	M	31															1	1	2	2	2	9	10	3	1				98
	F	17											1		1				2		4	3		4	1	1			
99. Other diseases of the arteries	M	40	1												2	1	1	4	4	5	4	8	6	3	1				99
	F	32													1	2		4	4	1	6	6	5	2	1				
100. Diseases of the veins	M	21						1				2		1	1	5	3	2	3		1		1	1					100
	F	25									1				3		2	3	3	4		3	3	3					
101. Diseases of the lymphatic system	M	3		1														1	1										101
	F	4						1					1							1			1						
102. High blood pressure (idiopathic)	M	13								1			1		1	1	1			1	2	3	2						102
	F	16											1	1	1	2	1		2		2	3	2	1					
103. Other diseases of the circulatory system	M	3																	2			1							103
	F	1															1												
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM																													
Total	...	2071	388	59	18	16	7	15	15	16	20	25	30	28	33	54	54	93	126	157	193	232	238	160	67	20	6	1	
	M	1155	212	36	8	11	3	9	8	7	9	10	12	15	13	39	35	70	87	99	109	119	124	72	38	7	2	1	
	F	916	176	23	10	5	4	6	7	9	11	15	18	13	20	15	19	23	39	58	84	113	114	88	29	13	4	..	
104. Diseases of the nasal fossae and accessory sinuses	M	8	2							1	2		1				1		1										104
	F	8								3	1	1	1							1			1						
105. Diseases of the larynx	M	2		1			1																						105
	F	5	1		3				1																				
106. Bronchitis	M	91	13	3	1	3					1	1		1	2	4	3	7	4	4	11	9	17	5	2				106
	F	43	4			2	1			2		3			2	1	2			4	3	7	6	6					
106A. Acute	M	26	11	3	1	3										1			1		1	1	3	1					106A
	F	14	4			1									1					1		3	1	3					
106B. Chronic	M	59	2								1	1		1	2	3	3	6	3	4	9	8	12	2	2				106B
	F	22					1			2		3				1	2			3	2	3	4	1					
106C. Unspecified	M	6																1			1		2	2					106C
	F	7				1									1						1	1	1	2					
107 Broncho pneumonia	M	466	119	16	2	3	2	4	4	4	2	3	3	1	1	8	14	17	23	32	39	47	59	37	20	5	1		107
	F	405	110	14	3			1	3	1	4		2	4	3	5	4	8	13	19	42	53	54	42	13	4	3		
108. Lobar pneumonia	M	272	30	6	2	1		4	2	1	1	2	2	6	6	15	9	31	25	26	32	30	24	11	4	1	1		108
	F	181	17	5	1	1			1	1	1	5	4	3	6	2	6	6	13	20	18	28	21	15	4	3			

TABLE 37—CAUSES OF DEATH BY SEX, AGE AND RESIDENCE, ONTARIO, 1945—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
109. Pneumonia (unspecified)	M	163	46	10	2	3	....	1	1	1	....	2	2	4	1	7	3	4	10	16	17	16	10	5	2	....	....	....	109
	F	148	40	4	3	2	3	5	1	2	1	....	4	1	2	1	3	4	8	2	10	11	15	13	9	3	1	....	
110. Pleurisy	M	30	....	....	....	....	....	....	....	....	1	....	4	1	1	1	1	3	5	5	2	3	3	....	....	....	....	....	110
	F	12	2	....	....	....	....	....	....	....	....	....	1	1	....	1	....	....	....	2	1	1	2	1	....	....	....	....	
110A. Empyema	M	17	....	....	....	....	....	....	....	....	1	....	4	1	1	....	....	3	1	4	....	2	....	....	....	....	....	....	110A
	F	7	2	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	1	1	1	....	....	....	....	....	....	
110B. Others under this title	M	13	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	4	1	2	1	3	....	....	....	....	....	110B
	F	5	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	2	1	....	....	....	....	
111. Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	M	64	....	....	....	....	....	....	....	....	....	2	....	1	....	....	3	3	4	7	3	11	6	12	10	1	....	1	111
	F	64	....	....	....	....	....	....	1	....	....	3	3	2	2	....	....	2	3	3	7	11	11	10	3	3	....	....	
111A. Haemorrhagic infarction and thrombosis of the lungs	M	15	....	....	....	....	....	....	....	....	....	1	....	1	....	....	2	....	2	4	2	1	....	1	1	....	....	....	111A
	F	17	....	....	....	....	....	....	....	....	....	2	1	....	1	....	....	1	2	1	4	3	1	1	....	....	....	....	
111B. Others under this title	M	49	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	3	2	3	1	10	6	11	9	1	....	1	111B
	F	47	....	....	....	....	....	....	1	....	....	1	2	2	1	....	....	1	1	2	3	8	10	9	3	3	....	....	
112. Asthma	M	22	1	....	....	....	....	....	1	....	....	....	....	....	1	1	....	1	8	4	1	....	3	1	....	....	....	....	112
	F	35	....	....	....	....	....	....	....	....	1	2	2	1	5	3	4	2	2	5	1	2	4	1	....	....	....	....	
113. Pulmonary emphysema	M	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	....	....	....	....	....	....	113
114. Other diseases of the respiratory system (tuberculosis excepted)	M	34	1	....	1	1	....	....	....	....	2	....	....	1	1	3	1	3	7	4	3	3	2	1	....	....	....	....	114
	F	15	2	....	....	....	....	....	....	....	3	1	1	1	....	2	....	1	....	2	2	....	....	....	....	....	....	....	
114A. Silicosis	M	10	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	2	3	2	2	....	....	....	....	....	....	....	114A
114C. Gangrene of lung	M	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	114C
114D. Others under this title	M	23	1	....	1	1	....	....	....	....	2	....	....	1	1	2	1	1	4	2	1	2	2	1	....	....	....	....	114D
	F	15	2	....	....	....	....	....	....	....	3	1	1	1	....	2	....	1	....	2	2	....	....	....	....	....	....	....	
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM																													
Total	.	1674	214	38	8	11	8	17	26	29	26	27	27	56	69	98	132	115	164	170	155	131	82	50	14	4	1	2	
	M	1022	133	19	5	8	3	13	15	21	20	14	10	32	44	66	89	79	111	103	99	69	38	18	9	1	1	2	
	F	652	81	19	3	3	5	4	11	8	6	13	17	24	25	32	43	36	53	67	56	62	44	32	5	3	....	....	
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	M	34	1	1	2	3	1	1	1	4	1	....	2	2	5	1	1	2	1	3	1	1	....	....	....	....	....	....	115
	F	36	1	4	1	....	2	2	3	1	....	2	1	1	2	....	....	2	2	3	4	2	1	1	....	1	....	....	
115A. Diseases of the teeth and gums	M	5	....	....	....	....	....	1	....	1	....	....	....	....	1	....	....	2	....	....	....	....	....	....	....	....	....	....	115A
	F	4	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	1	1	....	....	....	....	....	....	....	
115B. Septic sore throat	M	10	1	....	1	1	1	....	....	1	1	....	1	....	2	....	....	....	....	1	....	....	....	....	....	....	....	....	115B
	F	12	....	2	....	....	....	1	2	1	....	1	....	....	1	....	....	1	....	1	1	1	....	....	....	....	....	....	
115C. Diseases of the pharynx and tonsils	M	16	....	1	1	2	....	....	1	2	....	....	1	2	2	1	1	....	1	....	1	....	....	....	....	....	....	....	115C
	F	16	1	2	1	....	2	1	1	....	....	....	1	1	1	....	....	1	1	....	1	....	....	1	....	1	....	....	

115D. Others under this title	M	3																		2		1							115D
	F	4																		1	1	1	1						
116. Diseases of the oesophagus	M	4															1			1		2							116
	F	3																1	1			1							
117. Ulcer of the stomach or duodenum	M	235									3	2		6	15	23	31	23	39	35	31	16	6	4	1				117
	F	47											2		1	3	2	3	6	12	6	4	5	3					
117A. Stomach	M	127									3	1		3	9	11	15	14	19	16	17	10	5	3	1				117A
	F	22													1	2	1	2	1	5	2	2	3	3					
117B. Duodenum	M	108										1		3	6	12	16	9	20	19	14	6	1	1					117B
	F	25											2			1	1	1	5	7	4	2	2						
118. Other diseases of the stomach	M	16	1	1										1				1	3	5	2		1	1					118
	F	5														1				2			1	1					
119. Diarrhoea and enteritis (under 2 years of age)	M	136	125	11																									119
	F	90	79	11																									
119A. Diarrhoea and enteritis	M	135	125	10																									119A
	F	90	79	11																									
119B. Ulceraton of the intestines	M	1		1																									119B
120. Diarrhoea and enteritis (2 years of age and over)	M	26				1	1			1	1	2		4	2	2	2		2	1	1	2		2	2				120
	F	46			2	2			1	1	2	1	2	2	3	4	2	1		5	6	1	3	6	2				
120A. Diarhoea and enteritis	M	14				1	1			1						1	2		1		1	2		2	2				120A
	F	30			2	2							2	2	2	2	1	1		2	3	1	3	5	2				
120B. Ulceration of the intestines	M	12									1	2		4	2	1			1	1									120B
	F	16							1	1	2	1			1	2	1			3	3			1					
121. Appendicitis	M	139	2	3	2	4		8	9	11	12	4	3	5	6	11	7	8	14	8	13	3	5	1					121
	F	66		3		1	2	2	3	3	1	5		5	2	2	11	3	6	6	2	4	3	1	1				
122. Hernia, intestinal obstruction	M	188		2	1			1	3	4	1	2	2	3	6	9	14	15	18	24	29	24	17	7	2	1	1	2	122
	F	136		1			1		3	2	1	1	3	4	5	8	10	7	11	11	19	21	19	5	2	2			
122A. Hernia	M	113			1					1			1	1	4	6	6	9	13	13	20	16	12	7	1	1		1	122A
	F	60		1					1			1			3	4	4	3	10	7	8	10	5	2	1				
122B. Intestinal obstruction	M	75		2				1	3	3	1	2	1	2	2	3	8	6	5	11	9	8	5		1		1	1	122B
	F	76					1		2	2	1		3	4	2	4	6	4	1	4	11	11	14	3	1	2			
123. Other diseases of the intestines	M	33		1				1				1		2		1	4	5	3		4	5	4		2				123
	F	18											1	2	1	4	2	3		1		3		1					
124. Cirrhosis of the liver	M	112									1			3	4	12	20	14	26	16	8	6	1		1				124
	F	50							1			2	2		2	4	4	7	7	7	3	5	3	3					
124A. With mention of alcoholism	M	6												1		1		2	1	1									124A
124B. Without mention of alcoholism	M	106									1			2	4	11	20	12	25	15	8	6	1		1				124B
	F	50							1			2	2		2	4	4	7	7	7	3	5	3	3					
125. Other diseases of the liver	M	20								1		2		1	4	1	1	1	2		1	4	1	1					125
	F	18									1	1	2	4	1	1			3	1	1	1		2					
125A. Acute yellow atrophy	M	5										2			2				1										125A
	F	7									1		2	3										1					
125B. Others under this title	M	15								1				1	2	1	1	1	1		1	4	1	1					125B
	F	11										1		1	1	1			3	1	1	1		1					
126. Biliary calculi	M	22												1		1	1	7		3	5	2	1		1				126
	F	67										1		3	3	2	7	6	13	9	8	8	3	4					
127. Other diseases of the gall-bladder and bile ducts	M	20											1	1	1	1	4	1	2	3	1	2	2	1					127
	F	52									1			2	4	2	3	3	2	8	7	10	5	5					
128. Diseases of the pancreas	M	24	4				1	1				1	2	2	1	4	2	1	1	1	1	1		1					128
	F	9	1										2		1	1			1	2			1						
129. Peritonitis without stated cause	M	13						1	2		1			1			1	1		3	2	1							129
	F	9								1			2	1			2		1			2							

TABLE 37—CAUSES OF DEATH BY SEX, AGE AND RESIDENCE, ONTARIO, 1945—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																								
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS																											
Total	...	2351	2	3	1	5	1	7	7	16	22	23	33	51	60	78	133	143	192	268	331	388	314	205	62	6	....	....	
	M	1400	1	2	....	4	1	4	4	10	10	12	12	20	28	41	63	73	119	173	210	241	202	129	36	5	....	....	
	F	951	1	1	1	1	....	3	3	6	12	11	21	31	32	37	70	70	73	95	121	147	112	76	26	1	....	....	
130. Acute nephritis	M	22	1	....	....	2	1	2	....	1	1	1	....	3	2	1	1	....	2	....	1	2	1	....	....	....	....	....	130
	F	21	1	1	....	1	....	2	1	....	1	....	1	2	2	....	....	3	1	....	1	....	1	3	....	....	....	....	
131. Chronic nephritis	M	885	....	1	....	1	....	1	3	6	6	10	8	10	24	31	49	55	77	113	125	144	122	75	21	3	....	....	131
	F	767	....	....	....	....	....	1	1	5	6	6	10	20	16	27	53	53	57	83	104	139	102	60	23	1	....	....	
132. Nephritis unspecified (over 10 year of age)	M	83	....	....	....	....	....	....	1	1	....	....	2	3	....	3	6	6	6	6	10	12	12	12	3	....	....	....	132
	F	48	....	....	....	....	....	....	1	....	2	....	1	1	5	....	1	4	4	4	9	1	7	6	2	....	....	....	
133. Other diseases of the kidneys and ureters	M	41	....	1	....	1	....	1	....	1	3	1	2	1	....	....	3	4	4	3	6	5	3	1	1	....	....	....	133
	F	39	....	....	1	....	....	....	....	1	....	1	1	1	6	....	6	2	4	3	4	4	1	3	1	....	....	....	
134. Calculi of the urinary passages	M	37	....	....	....	....	....	....	....	1	....	....	....	2	1	3	2	3	5	5	6	2	4	3	....	....	....	....	134
	F	14	....	....	....	....	....	....	....	....	....	....	1	....	2	2	3	1	1	2	....	....	....	2	....	....	....	....	
135. Diseases of the urinary bladder	M	19	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	1	2	5	1	6	2	....	....	....	135
	F	13	....	....	....	....	....	....	....	....	1	....	....	....	....	2	1	1	1	1	2	2	1	1	....	....	....	....	
136. Diseases of the urethra, urinary abscess, etc.	M	8	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	3	1	1	1	....	....	....	....	....	136
136A. Stricture of the urethra	M	6	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	2	1	....	1	....	....	....	....	....	136A
136B. Others under this title	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	136B
137 Diseases of the prostate	M	305	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2	4	25	42	59	70	58	32	9	2	....	....	137
139. Diseases of the female genital organs (non-venereal)	F	49	....	....	....	....	....	....	....	....	2	4	7	7	1	6	6	6	5	2	1	1	....	1	....	....	....	....	
139A. Ovaries, Fallopian tubes and parametria	F	21	....	....	....	....	....	....	....	....	1	3	4	3	1	3	3	1	1	....	....	1	....	....	....	....	....	....	139A
139B. Uterus	F	24	....	....	....	....	....	....	....	....	1	....	3	3	....	2	3	4	4	2	1	....	....	1	....	....	....	....	139B
139C. Others under this title	F	4	....	....	....	....	....	....	....	....	....	1	....	1	....	1	....	1	....	....	....	....	....	....	....	....	....	....	139C
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE																											
Total	...	171	....	....	....	....	....	....	1	6	36	42	35	29	21	1	....	....	....	....	....	....	....	....	....	....	....	....	
140. Abortion with mention of infection	F	18	....	....	....	....	....	....	....	3	5	4	4	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	140
140A. Spontaneous, therapeutic or unspecified	F	8	....	....	....	....	....	....	....	1	....	2	3	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	140A
140B. Self-induced	F	7	....	....	....	....	....	....	....	2	3	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	140B
140C. Non-therapeutic	F	3	....	....	....	....	....	....	....	....	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	140C

141. Abortion without mention of infection	F	4									1	1	2															141
141A. Spontaneous, therapeutic or unspecified	F	3									1	1	1															141A
141B. Self-induced	F	1											1															141B
142. Ectopic gestation	F	7									4	2		1														142
142B. Without mention of infection	F	7									4	2		1														152B
143. Haemorrhage of pregnancy—death prior to delivery	F	3										2	1															143
143A. Placenta praevia	F	1										1																143A
143B. Premature separation of placenta	F	2										1	1															143B
144. Toxaemias of pregnancy—death prior to delivery	F	7									1	2	1	1	2													144
145. Other diseases and accidents of pregnancy—death prior to delivery	F	10									3	3	2	1	1													145
146. Haemorrhage of childbirth and the puerperium	F	30							1		3	7	3	10	6													146
146A. Placenta praevia	F	9									1	2		2	4													146A
146B. Premature separation of placenta	F	3												2	1													146B
146C. Others under this title	F	18							1		2	5	3	6	1													146C
147. Infection during childbirth and the puerperium	F	46								2	11	6	9	11	6	1												147
148. Puerperal toxaemias—following delivery	F	17									5	7	3	1	1													148
148A. Puerperal eclampsia	F	12									4	5	2		1													148A
148B. Puerperal albuminuria and nephritis	F	3									1	1		1														148B
148D. Others under this title	F	2										1	1															148D
149. Other accidents of childbirth	F	16								1	1	4	5	3	2													149
149A. Laceration, rupture or other trauma of pelvic organs and tissues	F	3											1	2														149A
149B. Other conditions of childbirth	F	13								1	1	4	4	1	2													149B
150. Other and unspecfied conditions of childbirth and the puerperal state	F	13									2	4	5	1	1													150
150C. Others under this title	F	13									2	4	5	1	1													150C
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE																												
Total	...	25	6							1					2	2	3		3	1	1	4	1		1			
	M	12	2												1	1	2		2		1	2			1			
	F	13	4							1					1	1	1		1	1		2	1					
151. Carbuncle and furuncle	M	1																				1						151
	F	1													1													
152. Phlegmon and acute abscesses	M	2																			1	1						152
	F	3															1		1				1					
153. Other diseases of the skin and cellular tissue	M	9	2												1	1	2		2						1			153
	F	9	4							1						1				1		2						

TABLE 37—CAUSES OF DEATH BY SEX, AGE AND RESIDENCE, ONTARIO, 1945—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																							
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT																											
Total	...	22	....	....	....	....	....	1	....	2	....	....	....	....	2	4	....	3	4	1	1	2	1	1	....	....	....	....	
	M	13	....	....	....	....	....	1	....	2	....	....	....	....	1	3	....	2	1	1	....	....	1	1	....	....	....	....	
	F	9	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	1	3	....	1	2	....	....	....	....	....	....	
154. Osteomyelitis and periostitis..	M	5	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	2	1	....	....	....	1	....	....	....	....	....	154
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	
155. Other diseases of the bones (tuberculosis excepted)......	M	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	155
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	
156. Diseases of the joints and other organs of movement.........	M	6	....	....	....	....	....	1	....	2	....	....	....	....	1	1	....	....	....	1	....	....	....	....	....	....	....	....	156
	F	5	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	2	....	1	....	....	....	....	....	....	....	
156A. Diseases of the joints (tuberculosis and rheumatism excepted)..................	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	156
156B. Others under this title......	M	6	....	....	....	....	....	1	....	2	....	....	....	....	1	1	....	....	....	1	....	....	....	....	....	....	....	....	156B
	F	3	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	1	....	....	....	....	....	....	....	....	....	
CLASS XIV.—CONGENITAL MALFORMATIONS																											
Total	...	696	606	23	6	6	2	9	10	7	7	4	4	2	1	....	5	1	1	2	....	....	....	....	....	....	....	....	
	M	383	332	13	4	3	1	5	6	1	5	3	3	1	....	....	4	....	1	1	....	....	....	....	....	....	....	....	
	F	313	274	10	2	3	1	4	4	6	2	1	1	1	1	....	1	1	....	1	....	....	....	....	....	....	....	....	
157. Congenital malformations....	M	383	332	13	4	3	1	5	6	1	5	3	3	1	....	....	4	....	1	1	....	....	....	....	....	....	....	....	157
	F	313	274	10	2	3	1	4	4	6	2	1	1	1	1	....	1	1	....	1	....	....	....	....	....	....	....	....	
157A. Congenital hydrocephalus...	M	62	50	4	....	2	1	1	2	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	157A
	F	58	54	2	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
157B. Spina bifida and meningocele	M	60	59	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	157B
	F	86	82	2	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
157C. Anencephalus.............	M	7	6	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	157C
	F	22	22	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
157D. Congenital malformations of the heart................	M	138	114	4	2	....	....	2	3	1	4	2	2	....	....	....	4	....	....	....	....	....	....	....	....	....	....	....	157D
	F	88	64	6	2	1	....	3	4	5	1	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	
157E. Others under this title......	M	116	103	4	2	1	....	2	1	....	....	....	1	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	157E
	F	59	52	....	....	1	....	1	....	....	1	....	....	1	1	....	....	1	....	1	....	....	....	....	....	....	....	....	

CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE																												
Total		1617	1617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	M	923	923	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	F	694	694	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
158. Congenital debility	M	43	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	158
	F	27	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
159. Premature birth	M	545	545	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	159
	F	435	435	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
160. Injury at birth	M	197	197	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160
	F	128	128	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
160A. Intracranial or spinal haemorrhage	M	98	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160A
	F	57	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
160B. Other intracranial or spinal injuried	M	8	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160B
	F	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
160C. Others under this title	M	91	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160C
	F	66	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
161. Other diseases peculiar to the first year of life	M	138	138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	161
	F	104	104	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
161A. Asphyxia (unspecified), atelectasis	M	75	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	161A
	F	47	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
161B. Infection of the umbilicus, pemphigus and other infections	M	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	161B
	F	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
161C. Other specified diseases peculiar to the first year of life	M	58	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	161C
	F	52	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
CLASS XVI—SENILITY																												
Total	...	361	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	16	50	89	111	64	21	4	...	
	M	127	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	8	21	29	35	25	6	1	...	
	F	234	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	8	29	60	76	39	15	3	...	
162. Senility	M	127	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	8	21	29	35	25	6	1		162
	F	234	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	8	29	60	76	39	15	3		
162A. With dementia	M	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	4	3	3	...	1	...		162A
	F	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3	4	9	7	2	1	...	...	
162B. Without dementia	M	113	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	5	17	26	32	25	5	1	...	162B
	F	206	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	5	25	51	69	37	14	3	...	
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS																												
Total	...	2994	110	54	44	42	27	126	103	143	168	137	122	152	118	151	139	149	168	187	172	185	215	149	68	18	2	15	
	M	2037	61	37	27	27	14	93	82	126	139	109	89	120	128	125	112	121	131	130	93	97	86	48	21	8	1	12	
	F	957	49	17	17	15	13	33	21	17	29	28	33	32	20	26	27	28	37	57	79	88	129	101	47	10	1	3	

TABLE 37—CAUSES OF DEATH BY SEX, AGE AND RESIDENCE, ONTARIO, 1945—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
163–164. Suicides	M	214	....	....	....	....	....	....	....	7	10	13	8	22	27	17	25	17	26	24	10	5	2	....	1	....	....	....	163–164
	F	93	....	....	....	....	....	....	....	....	5	4	12	14	7	12	12	5	6	4	6	3	1	1	....	....	....	1	
163. Suicide by poisoning	M	36	....	....	....	....	....	....	....	1	2	6	1	4	4	5	1	3	2	6	....	....	....	....	1	....	....	....	163
	F	39	....	....	....	....	....	....	....	....	....	3	5	8	5	4	4	1	1	2	3	2	1	....	....	....	....	....	
163A. By corosive substances, solid and liquid poisonings	M	13	....	....	....	....	....	....	....	1	....	3	....	2	1	1	1	1	1	2	....	....	....	....	....	....	....	....	163A
	F	20	....	....	....	....	....	....	....	....	....	2	1	4	3	2	2	1	1	1	2	1	....	....	....	....	....	....	
163B. By poisonous gas	M	23	....	....	....	....	....	....	....	....	2	3	1	2	3	4	....	2	1	4	....	....	....	....	1	....	....	....	163B
	F	19	....	....	....	....	....	....	....	....	....	1	4	4	2	2	2	....	....	1	1	1	1	....	....	....	....	....	
161. Suidice by other means	M	178	....	....	....	....	....	....	....	6	8	7	7	18	23	12	24	14	24	18	10	5	2	....	....	....	....	....	164
	F	54	....	....	....	....	....	....	....	....	5	1	7	6	2	8	8	4	5	2	3	1	....	1	....	....	....	1	
164A. By hanging or strangulation	M	59	....	....	....	....	....	....	....	....	1	4	4	4	5	5	5	6	8	8	5	2	2	....	....	....	....	....	164A
	F	17	....	....	....	....	....	....	....	....	1	....	5	....	....	5	3	1	1	....	1	....	....	....	....	....	....	....	
164B. By drowning	M	28	....	....	....	....	....	....	....	....	2	....	1	2	5	3	4	2	4	3	1	1	....	....	....	....	....	....	164B
	F	11	....	....	....	....	....	....	....	....	....	....	1	1	....	1	2	1	2	1	....	....	....	1	....	....	....	1	
164C. By firearms or explosives	M	56	....	....	....	....	....	....	....	6	5	3	1	10	8	2	6	3	7	3	2	....	....	....	....	....	....	....	164C
	F	3	....	....	....	....	....	....	....	....	2	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
161D. By cutting or piercing instruments	M	19	....	....	....	....	....	....	....	....	....	....	....	....	2	2	6	1	3	2	1	2	....	....	....	....	....	....	164D
	F	10	....	....	....	....	....	....	....	....	2	....	....	3	1	....	....	1	1	....	2	....	....	....	....	....	....	....	
164E. By jumping from high places	M	9	....	....	....	....	....	....	....	....	....	....	1	1	1	....	2	1	1	1	1	....	....	....	....	....	....	....	164C
	F	9	....	....	....	....	....	....	....	....	....	....	....	1	....	2	2	1	1	1	....	1	....	....	....	....	....	....	
164F. By crushing	M	4	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	1	....	....	....	....	....	....	....	....	164F
	F	2	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
164G. By other or unspecified means	M	3	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	1	....	....	....	....	....	....	....	....	....	164G
	F	2	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	
166–168. Homicides	M	48	3	....	1	....	....	1	....	2	1	....	2	5	8	6	3	6	1	5	2	1	....	....	....	....	....	1	166–168
	F	15	2	....	....	1	....	3	1	1	1	....	1	....	....	....	....	....	....	2	....	2	....	1	....	....	....	....	
166. Homicide by firearms	M	9	....	....	....	....	....	....	....	....	....	....	....	1	1	1	2	4	....	....	....	....	....	....	....	....	....	....	166
	F	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
167. Homicide by cutting or piercing instruments	M	12	....	....	....	....	....	....	....	1	1	....	....	3	3	1	....	2	....	....	1	....	....	....	....	....	....	....	167
168. Homicide by other or unspecified means	M	27	3	....	1	....	....	1	....	1	....	....	2	1	4	4	1	....	1	5	1	1	....	....	....	....	....	1	168
	F	14	2	....	....	1	....	3	....	1	1	....	1	....	....	....	....	....	....	2	....	2	....	1	....	....	....	....	
169–195. Accidental deaths	M	1759	58	37	26	27	14	92	82	115	121	92	76	93	93	102	84	98	104	101	81	91	84	48	20	8	1	11	169–195
	F	849	47	17	17	14	13	30	20	16	23	24	20	18	13	14	15	23	31	51	73	83	128	99	47	10	1	2	
169. Railway accidents (excluding motor vehicles)	M	92	....	....	....	....	....	1	7	3	3	5	8	9	3	11	13	8	7	2	2	3	5	2	....	....	....	....	169
	F	10	....	....	....	....	....	....	....	1	....	....	1	1	....	....	2	1	....	2	1	1	....	....	....	....	....	....	
170. Motor vehicle accidents	M	473	....	4	11	8	4	44	22	37	36	29	19	27	32	30	22	32	32	26	22	18	12	5	....	....	....	1	170
	F	143	2	4	3	7	6	15	7	9	11	7	5	6	4	6	3	8	7	10	10	7	2	1	1	....	....	2	
170A. Collisions with trains	M	39	....	....	1	....	....	....	....	3	4	7	3	2	7	3	1	4	1	1	1	....	1	....	....	....	....	....	170A
	F	14	....	....	....	....	....	1	....	4	4	....	2	1	1	....	....	....	1	....	....	....	....	....	....	....	....	....	

170B. Collisions with street-cars	M	4	...	...	...	...	...	...	...	...	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	170B
	F	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
170C. Automobile accidents (excluding trains or street-cars	M	421	...	4	10	8	4	43	22	32	28	20	16	25	24	25	21	28	31	24	21	18	11	5	...	...	...	1	170C
	F	123	2	4	3	7	6	13	7	5	5	6	3	5	3	6	3	8	6	10	10	5	2	1	1	...	...	2	
170D. Motorcycle accidents (excluding automobies)	M	9	...	...	...	...	...	1	...	2	3	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	170D
	F	5	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	
171. Street-car and other road transport accidents	M	34	...	...	...	...	1	1	1	3	...	1	...	2	1	1	1	2	5	7	...	3	4	...	...	1	...	...	171
	F	17	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	4	2	2	2	6	...	...	...	...	...	...	
171A. Street-car accidents (excluding trains and motor vehicles)	M	18	...	...	...	...	...	1	...	...	...	...	...	2	1	1	...	1	2	5	...	1	3	...	...	1	...	...	171A
	F	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	2	1	5	...	...	...	...	...	...	
171B. Others under this title	M	16	...	...	...	...	1	...	1	3	...	1	...	...	...	...	1	1	3	2	...	2	1	...	...	...	...	...	171B
	F	6	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	1	...	1	1	...	...	...	...	...	...	
172. Water transport accidents	M	64	...	...	...	...	...	1	7	14	14	5	8	4	5	1	...	1	...	2	...	...	1	...	...	...	...	1	172
	F	12	...	...	...	...	...	...	...	...	2	1	5	1	1	1	...	...	1	...	...	...	...	...	...	...	...	...	
173. Air transport accidents	M	39	...	...	...	...	...	...	...	3	18	10	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	173
174. Accidents in mines and quarries	M	34	...	...	...	...	...	...	...	3	3	4	3	3	9	6	2	1	...	...	...	...	...	...	...	...	...	...	174
175. Agricultural and forestry accidents	M	97	...	...	...	...	...	...	1	5	3	4	5	5	9	10	8	7	8	13	8	7	2	...	...	...	...	2	175
175A. Accidents involving agricultural machinery and vehicles	M	30	...	...	...	...	...	...	1	...	...	1	...	2	2	5	1	3	4	4	5	2	...	...	...	...	...	...	175A
175B. Injury by animals, in agriculture	M	20	...	...	...	...	...	...	...	1	1	...	1	1	1	2	3	2	...	4	1	3	...	...	...	...	...	...	175B
175C. Other agricultural accidents	M	19	...	...	...	...	...	...	...	1	...	...	1	1	4	1	2	...	1	3	1	2	2	...	...	...	...	...	175C
175D. Accidents involving forestry machinery and vehicles	M	6	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1	...	1	...	...	...	...	...	...	...	...	1	175D
175E. Other forestry accidents	M	22	...	...	...	...	...	...	...	2	2	3	2	1	2	1	1	2	2	2	1	...	...	...	...	...	...	1	175E
176. Other accidents involving machinery	M	25	...	...	...	...	...	...	...	3	1	1	3	6	1	3	3	2	1	...	...	1	...	...	...	...	...	...	176
	F	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
177. Food poisoning	M	2	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	177
178. Accidental absorption of poisonous gas	M	26	...	...	1	...	...	1	1	1	...	2	2	2	4	...	...	1	...	3	2	...	5	...	1	...	...	...	178
	F	21	1	...	1	1	...	1	2	...	2	2	1	2	2	...	...	...	...	1	2	...	2	1	...	...	...	...	
178A. Coal and illuminating gas	M	11	...	...	...	...	...	1	1	...	...	1	...	1	...	...	...	1	...	2	1	...	2	...	1	...	...	...	178A
	F	11	...	...	1	1	...	1	1	...	1	...	...	1	2	...	...	...	...	1	1	...	...	1	...	...	...	...	
178B. Motor vehicle exhaust gas	M	5	...	...	...	...	...	...	...	...	...	1	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	178B
	F	2	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
178C. Other carbon-monoxide gas	M	7	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	1	...	3	...	...	...	...	...	178C
	F	7	1	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	
178D. Other poisonous gases	M	3	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	178D
	F	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
179. Acute accidental poisoning by solid or liquids	M	17	...	5	...	2	...	...	1	...	...	1	...	...	1	1	1	2	1	1	...	...	1	...	...	...	...	...	179
	F	7	1	...	...	...	...	...	...	1	...	1	1	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	
180. Conflagration	M	44	...	3	2	2	3	2	4	1	1	1	2	2	...	4	3	3	2	3	3	1	1	1	...	...	...	...	180
	F	25	1	1	2	1	3	3	2	1	3	2	...	1	...	...	1	1	...	...	2	1	...	...	...	...	...	...	
181. Accidental burns (conflagration excepted)	M	56	1	5	3	3	1	1	1	4	3	4	2	4	4	4	2	3	2	2	3	...	3	1	...	...	...	...	181
	F	46	2	3	5	1	3	2	...	...	1	4	2	2	2	1	2	1	2	4	4	2	1	2	...	...	...	...	
182. Accidental mechanical suffocation	M	29	26	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	182
	F	17	16	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	
183. Accidental drowning	M	173	1	10	7	12	2	27	17	14	17	6	5	7	8	5	5	12	6	5	4	1	...	...	...	...	...	2	183
	F	31	...	1	2	2	...	7	5	2	2	3	...	2	1	2	...	1	...	...	1	...	...	...	...	...	...	...	

TABLE 37—CAUSES OF DEATH BY SEX, AGE AND RESIDENCE, ONTARIO, 1945—Continued

CAUSES OF DEATH	Sex	Total	AGES—YEARS																									
			Under 1	1	2	3	4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated	
184. Accidental injury by firearms.	M	48	....	1	....	....	....	3	4	8	8	7	4	7	1	2	....	1	1	1	....	....	....	....	....	....	....	..	184
	F	10	....	....				1	1	....	1	1	3	1	1	....	....	....	1	....	....	....	....	....	....	....	....	....	
185. Accidental death by cutting or piercing instruments........	M	5	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	1	....	1	1	....	....	....	....	....	....	...	185
	F	2	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	
186. Accidental injury by fall or crushing....................	M	345	1	1	1	...	1	4	4	4	6	7	3	10	10	11	19	14	29	30	33	47	15	36	18	7	1	3	186
	F	432	2	5	3	2	....	....	2	2	1	1	....	1	....	4	1	7	16	29	46	58	112	88	43	8	1	...	
186A. Accidental injury by fall....	M	324	1	1	1	...	1	1	3	4	6	6	2	8	7	10	13	14	29	28	33	46	45	36	18	7	1	3	186A
	F	427	2	4	2	1	....	....	2	1	1	1	....	1	....	4	1	7	16	28	46	58	112	88	43	8	1	...	
186B. Accidental injury by crushing	M	21	....	....	....	....	....	3	1	....	....	1	1	2	3	1	6	....	....	2	....	1	....	....	....	....	....	...	186B
	F	5	...	1	1	1	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
187. Cataclysm................	M	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.	187
188. Injury by animals..........	M	7	...	....	....	....	....	1	2	2	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	...	188
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	.	
189. Hunger or thirst...........	F	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	189
190. Excessive cold.............	M	17	....	....	1	....	....	....	....	....	2	....	....	2	1	1	2	....	2	....	....	3	2	1	....	....	....	...	190
	F	4	1	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	...	
191. Excessive heat.............	M	6	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	1	1	....	2	....	....	....	....	....	....	191
	F	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	
192. Lightning.................	M	5	....	....	....	....	....	....	2	....	1	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	192
	F	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
193. Accidents due to electric currents.....................	M	12	....	1	....	....	....	1	....	1	....	2	...	2	....	1	....	1	3	....	....	....	....	....	....	....	....	...	193
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	
194. Attack by venomous animals (non-occupational)..........	M	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	194
	F	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	
195. Other accidents............	M	107	27	7	....	....	2	2	6	8	5	3	5	....	4	10	3	4	4	3	3	5	3	2	1	....	....		195
	F	63	20	3	....	....	1	1	....	....	....	....	..	....	....	....	2	....	1	1	4	7	11	7	3	2	....	...	
195B. Other accidents due to medical or surgical intervention..................	M	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	195B
195C. Lack of care of the new-born	M	4	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	195C
	F	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	
195D. Obstruction, suffocation or puncture by ingested objects	M	35	22	5	....	....	1	....	....	1	1	1	....	....	....	2	1	1	....	....	....	....	....	....	....	....	....	...	195D
	F	20	17	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	
195E. Other and unspecified objects	M	67	....	2	....	....	1	2	6	7	4	2	5	....	4	8	2	3	4	3	3	5	3	2	1	....	....	....	195E
	F	42	2	1	....	....	....	1	....	....	....	....	....	....	....	....	2	....	1	1	4	7	11	7	3	2	....	...	
196-198. Operations of war and legal executions............	M	16	....	....	....	....	....	....	....	2	7	4	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	196–198
196. Deaths of persons in military service during operations of war......................	M	14	....	....	....	....	....	....	....	1	7	3	3	...	....	....	....	....	....	....	....	....	....	....	....	....	....	...	196
198. Legal executions...........	M	2	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	...	198

CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH																													
Total	...	118	35	11	5	1	1	8	2	5	2	6	5	5	1	4	3	6	6	4	2	2	3	1	.	.	.		
	M	62	21	5	3	1	....	1	1	3	1	3	4	2	....	2	1	4	2	3	1	...	3	1					
	F	56	14	6	2	....	1	7	1	2	1	3	1	3	1	2	2	2	4	1	1	2	...		...				
199. Sudden death	M	5	1	....	....	....	....	....	....	1	....	....	....	....	....	1	...	1	1	....	...	..	...	.	....	..	...	.	199
	F	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	...	...	.	....	...	...	.	
200. Ill-defined and unknown causes	M	57	20	5	3	1	....	1	1	2	1	3	4	2	....	1	1	3	1	3	1	...	3	1	....	.	.	..	200
	F	53	14	6	2	....	1	7	1	2	1	3	1	3	1	2	1	2	3	1	....	2	.		....	...	...		
200A. Ill-defined	M	9	1	....	....	....	....	....	....	....	....	1	1	1	....	....	....	2	1	2	....	....	....	....	....	....	....	..	200A
	F	6	1	2	....	....	....	....	....	....	....	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	
200B. Found dead	M	5	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	2	1	.	.	.	.	200B
	F	4	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	...	1	...	.	.	.	.	.	
200C. Unknown or unspecified cause	M	43	19	5	3	1	....	1	1	2	1	2	2	1	....	1	....	1	....	1	1	...	1	...	...	.	.	.	200C
	F	43	12	4	2	....	1	7	1	2	1	2	1	3	1	2	....	2	1	....	....	1	.	...	...	...	...		

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY

These accidental deaths are classified above according to circumstances involving the accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

Accidental absorption of poisonous gas	M	42	....	2	2	1	2	1	2	2	....	2	2	2	4	1	3	1	1	5	3	....	5	. .	1		...	...
	F	28	1	1	2	2	1	1	3	....	2	3	1	2	2	...	1	....	....	1	2	....	2	1	...	...	...	..
Accidental burns	M	104	1	6	4	4	2	3	4	5	8	7	8	9	5	8	5	6	3	4	5	1	4	2	..		...	..
	F	63	3	3	6	1	5	5	1	1	3	5	2	3	2	1	2	1	2	4	6	3	1	2	..	...	.	1
Accidental mechanical suffocation	M	31	26	....	....	....	....	1	....	1	....	....	....	1	....	....	....	....	....	1	....	....	...	...	...	...	...	1
	F	20	16	....	....	....	....	....	....	....	1	1	....	....	....	....	1	1	....	....	....	....	...	...	...	...	...	.
Accidental drowning	M	242	1	10	7	12	2	28	25	25	33	11	11	14	14	7	5	14	6	6	4	2	1	.	..	.	.	4
	F	46	....	1	2	2	....	7	5	2	4	4	5	4	2	4	....	2	1	....	1	....						.
Accidental injury by cutting or piercing instruments	M	12	....	....	....	....	....	2	1	1	....	....	1	1	1	1	....	2	....	1	1	....	....	...	...	...	.	.
	F	2	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	...	...	...	...	...	.
Accidental injury by fall	M	410	2	1	1	....	1	1	4	13	8	13	12	12	18	18	18	18	34	33	40	50	48	36	18	7	1	3
	F	437	4	4	2	2	1	....	2	1	2	1	....	1	....	4	1	7	16	29	48	60	112	88	43	8	1	.
Accidental injury by crushing	M	683	....	4	11	8	5	49	29	48	52	46	32	41	43	50	46	46	48	44	23	27	20	7	.	1	. .	3
	F	158	....	5	4	7	5	15	8	11	10	7	6	5	4	5	5	12	8	14	10	12	2	1	1		...	1
Accidents due to electric currents	M	12	....	1	....	....	....	1	....	1	....	2	....	2	....	1	....	1	3	...	...	...	...	...	...	.	.	..
	F	2	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	...	...	...	...	...	...	...	..

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
DEATHS—ALL CAUSES														
Total		**39499**	**4328**	**711**	**744**	**1358**	**2805**	**7**	**167**	**1984**	**7022**	**8676**	**16**	**11523**
	M	21563	2491	495	504	902	1338	4	45	996	4311	5897	10	4430
	F	17936	1837	216	240	456	1467	3	122	988	2711	2779	6	7093
CLASS I—INFECTIOUS AND PARASITIC DISEASES														
Total	...	1727	291	163	135	103	76	.....	38	238	336	123	2	214
	M	1061	156	90	85	78	46	.....	6	123	253	97	.....	119
	F	666	135	73	50	25	30	.....	32	115	83	26	2	95
1. Typhoid Fever	M	6	1	1							4			
	F	2	1						1					
2. Paratyphoid fever	M	1												1
6. Cerebrospinal meningitis	M	6	2		1					2				
	F	5	3	1							1			
8. Scarlet fever	M	5	2	1						2				
	F	4	3			1								
9. Whooping-cough	M	10	10											
	F	8	8											
10. Diphtheria	M	20	18								1			
	F	12	11			1								
11. Erysipelas	M	3										1		2
	F	3	1				1				1			
12. Tetanus	M	4	1	1						1		1		
13-22. Tuberculosis	M	629	36	72	75	59	22	.....	6	88	158	50	.....	60
	F	386	43	61	43	13	10	.....	27	95	46	11	2	35
13. Tuberculosis of the respiratory system	M	551	14	61	63	53	21	.....	4	82	148	45	.....	58
	F	323	20	51	37	10	10	.....	24	90	37	10	2	32
13A. With mention of occupational diseases of lungs.	M	25				4	2			1	11	3		4
13B. Without mention of occupational diseases of lungs	M	506	13	60	56	44	17	.....	3	81	136	41	.....	53
	F	311	19	50	36	9	9	.....	23	87	36	10	2	30
13C. Unspecified site	M	8	1	1	2	2					1	1		
	F	3	1						1	1				
13D. With mention of dementia praecox	M	12			5	3	2		1					1
	F	9		1	1	1	1			2	1			2
14. Tuberculosis of the meninges and central nervous system	M	31	15	3	3	2				3	3	1		1
	F	35	22	7	1				1	2	2			
15. Tuberculosis of the intestines and peritoneum	M	11	1	3	2				1		3	1		
	F	8			1	2					3			2
16. Tuberculosis of the vertebral column	M	9		2	3	2				1		1		
	F	4			1						3			
17. Tuberculosis of other bones and joints	M	2			1	1								
	F	3			1	1					1			
17A. Bones	M	1				1								
	F	1			1									
17B. Joints	M	1			1									
	F	2				1					1			
18. Tuberculosis of the skin and sub-cutaneous cellular tissue	M	1					1							
19. Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	M	2	1									1		
	F	2								1				1
20. Tuberculosis of the genito-urinary system	M	11	1		2	1			1	2	3			1
	F	7		1	1				2	2		1		
21. Tuberculosis of other organs	M	1									1			
	F	1			1									

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
158	28738	7237	807	2505	212	3517	3135	3467	3359	3463	3230	3048	3021	2956	3315	3211	3777	
140	15229	4078	410	1675	171	1917	1685	1879	1821	1877	1756	1696	1678	1662	1821	1731	2040	
18	13509	3159	397	830	41	1600	1450	1588	1538	1586	1474	1352	1343	1294	1494	1480	1737	
8	1309	198	24	182	14	145	141	183	141	156	140	140	138	122	153	124	144	
8	740	142	17	152	10	99	82	123	83	95	90	94	73	72	94	70	86	
....	569	56	7	30	4	46	59	60	58	61	50	46	65	50	59	54	58	
....	4	....	....	2	....	....	....	....	....	2	1	....	1	1	....	1	....	1
....	2	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	
....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	2
1	5	....	....	....	1	1	1	1	....	....	1	....	....	1	....	....	1	6
....	4	1	....	....	....	....	3	....	....	....	....	....	....	....	2	....	....	
....	4	1	....	....	....	....	....	....	....	1	....	....	....	....	....	2	2	8
....	4	....	....	....	....	....	....	....	1	....	....	....	....	....	1	1	1	
....	10	....	....	....	....	2	....	2	1	1	1	....	....	....	3	....	....	9
....	8	....	....	....	....	2	....	1	1	....	....	....	3	....	....	1	....	
1	19	....	....	....	1	....	....	2	....	....	....	2	1	4	4	3	4	10
....	11	1	....	....	....	1	1	....	....	2	....	....	....	1	1	4	2	
....	3	....	....	....	....	....	1	1	....	....	1	....	....	....	....	....	....	11
....	3	....	....	....	....	....	2	....	....	....	....	1	....	....	....	....	....	
....	3	....	....	1	....	1	....	....	1	....	....	1	....	....	1	....	....	12
3	413	92	8	111	5	60	49	65	54	49	54	63	52	46	54	41	42	13–22
....	330	32	3	18	3	22	35	32	36	43	29	30	40	28	36	34	21	
2	346	87	7	106	5	51	44	58	47	44	44	54	49	39	47	37	37	13
....	276	28	3	13	3	16	29	25	30	35	24	23	35	25	32	29	20	
....	6	6	....	13	....	4	2	3	2	1	1	3	2	1	2	3	1	13A
2	326	78	7	91	4	45	37	53	44	42	41	49	46	36	44	34	35	13B
....	268	25	2	13	3	16	26	24	30	34	21	23	35	24	30	28	20	
....	6	1	....	1	....	....	2	1	....	1	....	2	1	1	....	....	....	13C
....	2	1	....	....	....	....	2	....	....	....	1	....	....	....	....	....	....	
....	8	2	....	1	1	2	3	1	1	....	2	....	....	1	1	....	1	13D
....	6	2	1	....	....	....	1	1	....	1	2	....	....	1	2	1	....	
....	27	1	1	2	....	4	3	3	....	3	2	1	1	4	4	3	3	14
....	33	1	....	1	....	2	5	5	5	3	4	2	1	2	1	5	....	
....	10	1	....	....	....	....	....	....	2	1	3	1	1	1	1	....	1	15
....	7	1	....	....	....	1	1	....	1	1	....	....	1	1	2	....	....	
....	8	....	....	1	....	4	1	....	....	....	....	2	....	1	....	1	....	16
....	3	1	....	....	....	....	....	....	....	....	....	2	....	....	1	....	1	
....	2	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	....	17
....	2	....	....	1	....	1	....	....	....	....	....	....	2	....	....	....	....	
....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	17A
....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	17B
....	1	....	....	1	....	1	....	....	....	....	....	....	1	....	....	....	....	
....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	18
....	2	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	19
....	1	....	....	1	....	....	....	1	....	1	....	....	....	....	....	....	....	
....	9	2	....	....	....	1	....	3	2	....	2	1	1	....	....	....	1	20
....	4	1	....	2	....	2	....	1	....	1	1	2	....	....	....	....	....	
....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	21
....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
22. Disseminated tuberculosis	M	10	4	3	1	....	....	....	....	....	....	1	....	....
	F	3	1	2	....	....	....	....	....	....	....	....	....	....
22A. Acute generalized miliary	M	8	3	2	1	....	....	....	....	....	....	1	....	....
	F	3	1	2	....	....	....	....	....	....	....	....	....	....
22B. Other and unspecified generalized	M	2	1	1	....	....	....	....	....	....	....	....	....	....
24. Purulent infection and septicaemia	M	11	2	....	1	....	1	....	....	4	1	1	....	1
	F	4	1	....	....	....	1	....	....	1	1	....	....	....
26. Other diseases due to bacteria	M	1	....	....	....	....	....	....	....	....	1	....	....	....
27. Dysentery	M	12	10	1	....	....	....	....	....	....	....	....	....	1
	F	10	5	....	....	....	....	....	....	....	....	....	....	5
30. Syphilis	M	159	14	....	4	15	11	....	....	10	66	17	....	20
	F	58	8	2	1	3	....	....	....	7	17	4	....	16
30A. Locomotor ataxia (tabes dorsalis)	M	13	....	....	....	1	1	....	....	....	9	....	....	2
	F	5	....	....	....	....	....	....	....	....	....	1	....	4
30B. General paralysis of the insane	M	43	....	....	....	4	4	....	....	2	22	5	....	5
	F	11	....	....	....	1	....	....	....	3	4	....	....	3
30C. Other syphilis of the central nervous system	M	13	....	....	1	5	....	....	....	....	3	1	....	3
	F	9	....	....	....	1	....	....	....	2	4	....	....	2
30D. Others under this title	M	90	14	....	3	5	6	....	....	8	32	11	....	10
	F	33	8	2	1	1	....	....	....	2	9	3	....	7
32. Other diseases due to spirochaetes	M	7	3	1	1	....	....	....	....	....	1	1	....	....
	F	1	....	....	....	....	....	....	....	....	....	1	....	....
33. Influenza	M	125	45	4	1	1	11	....	....	3	12	21	....	26
	F	135	40	3	3	5	17	....	2	4	12	10	....	39
33A. With respiratory complications	M	67	20	2	1	1	6	....	....	2	9	12	....	13
	F	73	19	2	2	2	8	....	2	2	7	5	....	24
33B. Without respiratory complications	M	58	25	2	....	....	5	....	....	1	3	9	....	13
	F	62	21	1	1	3	9	....	....	2	5	5	....	15
35. Measles	M	6	6	....	....	....	....	....	....	....	....	....	....	....
	F	7	3	2	....	....	....	....	1	1	....	....	....	....
36. Acute poliomyelitis and polioencephalitis	M	6	1	4	....	....	....	....	....	1	....	....	....	....
	F	5	4	....	....	....	....	....	....	1	....	....	....	....
37. Acute infectious encephalitis	M	5	1	....	1	....	....	....	....	2	1	....	....	....
	F	5	1	....	2	1	....	....	....	1	....	....	....	....
38. Other diseases due to filterable viruses	M	3	2	....	....	....	....	....	....	....	....	....	....	1
	F	4	2	1	....	....	....	....	....	....	1	....	....	....
38B. German measles	M	2	1	....	....	....	....	....	....	....	1	....	....	....
38C. Chicken-pox	M	2	2	....	....	....	....	....	....	....	....	....	....	....
	F	2	1	1	....	....	....	....	....	....	....	....	....	....
38D. Others under this title	M	1	....	....	....	....	....	....	....	....	....	....	....	1
43. Mycoses	M	2	....	....	....	....	....	....	....	....	2	....	....	....
44. Other infectious and parasitic diseases	M	40	2	5	1	3	1	....	....	10	6	5	....	7
	F	17	1	3	1	1	1	....	1	5	4	....	....	....
44B. Lymphogranulomatosis (Hodgkin's disease)	M	39	2	5	1	3	1	....	....	9	6	5	....	7
	F	16	1	3	1	1	1	....	1	5	3	....	....	....
44C. Mumps	M	1	....	....	....	....	....	....	....	1	....	....	....	....
	F	1	....	....	....	....	....	....	....	....	1	....	....	....
CLASS II.—CANCER AND OTHER TUMOURS														
Total	...	5463	47	26	77	259	371	....	5	344	1489	1320	1	1507
	M	2588	28	12	31	118	182	....	2	120	683	867	1	529
	F	2875	19	14	46	141	189	....	3	224	806	453	....	978
45-44. Cancer and other malignant tumours	M	2533	21	10	27	116	180	....	2	114	661	863	1	525
	F	2761	17	10	37	133	184	....	2	200	777	445	....	954
45. Cancer of the buccal cavity and pharynx	M	131	....	1	1	6	12	....	....	6	20	49	....	35
	F	31	1	....	....	....	4	....	....	....	9	2	....	15
46. Cancer of the digestive organs and peritoneum	M	1394	3	1	12	71	110	....	1	56	370	473	1	290
	F	1122	2	....	7	39	103	....	....	28	266	214	....	461

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1	8		..	2				1	2	1	3	2		1			.	22
.	3	.	.							2	.	1	.	..			.	
1	7	.		1				1	2	1	3		.	1	.		.	22A
	3								.	2		1	..	.	..		.	
.	1	.		1					.			2	..	....	.			22B
.	8	1		2		3	1	1	1		.	1		1	1	1	1	24
.	4	.	.	.				1		.	.	2	.	1	.		.	
..	1	..		..	.			...		..	.	..	....	....	1		..	26
.	11	1	..	...	..	.	..	..	.	.	1	1	2	4	2	2	..	27
	9	1	.	..	.	1	.	1	1		.	2	2	1	1		1	
2	104	25	5	24	1	15	12	20	8	20	18	15	8	9	11	10	13	30
	43	7	1	7	..	5	4	6	4	4	7	3	8	4	6	4	3	
.	9	3	....	1	..		2	2	..	2	2	1	1	1	1	...	1	30A
.	5	....	...	...	...	...	...	1	...	1	....	....	1	.		1	1	
1	27	6	1	8	1	6	2	2	3	7	6	3	2	1	1	2	8	30B
..	10	..	...	1	...	2	2	1	1	...	...	....	...	3	1	1	....	
.	7	....	2	4	...	...	....	2	1	1	2	1	....	1	4	1	...	30C
..	3	3	....	3	..	1	1	....	....	...	4	...	1	....	1	1	....	
1	61	16	2	11	.	9	8	14	4	10	8	10	5	6	5	7	4	30D
.	25	4	1	3	..	2	1	4	3	3	3	3	6	1	4	1	2	
.	5	1	1	....	....	....	....	1	....	1	1	1	....	....	2	....	1	32
..	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	
1	97	17	2	7	2	14	12	26	14	14	8	4	3	....	10	4	16	33
.	117	12	3	2	1	13	12	16	10	10	13	3	6	13	7	6	26	
1	50	8	2	6	1	3	9	17	7	8	4	1	2	....	6	2	8	33A
..	65	5	....	2	1	8	7	7	6	4	6	3	4	6	3	3	16	
..	47	9	....	1	1	11	3	9	7	6	4	3	1	....	4	2	8	33B
..	52	7	3	....	....	5	5	9	4	6	7	....	2	7	4	3	10	
...	6	....	....	....	....	....	....	....	....	1	1	1	....	....	....	....	3	35
...	7	....	....	....	....	....	2	1	....	....	....	1	....	1	....	....	2	
...	6	....	....	....	....	....	....	....	....	....	....	1	2	2	....	1	....	36
...	5	....	....	....	....	....	....	....	....	1	....	1	....	1	1	1	....	
...	5	....	....	....	....	1	....	....	....	....	....	1	....	1	1	1	....	37
...	4	....	....	1	....	....	....	....	1	1	....	2	1	....	....	....	....	
...	3	....	....	....	....	....	....	....	....	....	....	1	1	....	....	1	....	38
....	3	....	....	1	....	....	....	1	....	....	....	....	1	....	1	1	....	
....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	38B
....	2	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	38C
....	1	....	....	1	....	....	....	1	....	....	....	....	1	....	....	....	....	
....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	38D
....	1	....	....	1	....	....	....	....	....	....	....	....	....	1	....	1	....	43
....	31	4	1	4	....	2	6	4	4	6	2	2	3	2	4	2	3	44
....	14	2	....	1	....	2	....	1	3	....	....	1	4	....	3	2	1	
....	30	4	1	4	....	2	5	4	4	6	2	2	3	2	4	2	3	44B
....	13	2	....	1	....	1	....	1	3	....	....	1	4	....	3	2	1	
....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	44C
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	
17	3453	1388	117	485	20	447	415	504	450	480	399	430	467	451	444	487	489	
15	1543	680	39	310	16	219	194	229	220	238	185	217	220	194	221	223	228	
2	1910	708	78	175	4	228	221	275	230	242	214	213	247	257	223	264	261	
13	1507	674	38	299	15	217	193	222	214	232	177	211	216	193	218	217	223	45–55
2	1836	683	75	163	4	220	210	267	222	228	206	209	238	246	211	251	253	
1	90	28	2	8	3	17	11	16	12	13	3	9	6	15	7	12	10	45
.. .	24	7	....	....	....	2	3	4	4	1	1	3	....	1	5	4	3	
6	794	391	25	177	7	122	105	119	107	137	112	104	126	113	118	119	112	46
2	742	282	28	69	1	87	78	108	86	94	103	84	90	106	81	107	98	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
46A. Oesophagus	M	69	....	....	....	4	6	....	....	2	20	21	....	16
	F	38	....	....	....	3	3	....	....	....	11	8	....	13
46B. Stomach	M	542	....	....	3	26	47	....	....	21	133	189	....	120
	F	297	1	....	1	7	32	....	....	6	57	63	....	128
46C. Duodenum	M	5	....	....	1	....	1	....	....	....	....	2	....	1
	F	4	....	....	....	....	....	....	....	1	....	2	....	1
46D. Rectum and anus	M	182	1	....	2	12	9	....	....	7	57	60	....	34
	F	115	....	....	2	3	12	....	....	2	31	24	....	41
46E. Intestines	M	352	....	....	3	12	31	....	....	20	94	117	....	75
	F	425	1	....	3	17	34	....	....	15	94	74	....	187
46F. Liver and biliary passages	M	130	2	....	1	9	8	....	....	1	38	47	1	21
	F	139	....	....	....	3	15	....	....	2	44	22	....	53
46G. Pancreas	M	92	....	....	1	7	8	....	....	4	22	29	....	20
	F	77	....	....	1	5	4	....	....	1	20	15	....	31
46H. Mesentery and peritoneum	M	17	....	1	1	1	....	....	1	1	5	5	....	2
	F	19	....	....	....	1	1	....	....	1	8	3	....	5
46M. Other and unspecified sites	M	5	....	....	....	....	....	....	....	....	1	3	....	1
	F	8	....	....	....	....	2	....	....	....	1	3	....	2
47. Cancer of the respiratory system	M	247	....	1	2	15	16	....	....	14	107	50	....	38
	F	80	2	1	....	6	4	....	....	....	27	11	....	29
47A. Larynx	M	32	....	....	....	1	4	....	....	1	7	11	....	8
	F	10	....	....	....	1	1	....	....	....	2	1	....	5
47B. Lung	M	123	....	1	1	7	6	....	....	9	48	27	....	22
	F	50	1	1	....	2	1	....	....	....	19	5	....	21
47C. Mediastinum and other sites	M	92	....	....	1	7	6	....	....	4	52	12	....	8
	F	20	1	....	....	3	2	....	....	....	6	5	....	3
48. Cancer of the uterus	F	440	....	1	9	12	19	....	1	65	156	57	....	120
48A. Cervix	F	214	....	1	7	3	2	....	1	49	72	26	....	53
48B. Other and unspecified sites	F	226	....	....	2	9	17	....	....	16	84	31	....	67
49. Cancer of other female organs	F	181	1	1	6	18	9	....	....	21	57	25	....	43
50. Cancer of the breast	M	6	....	....	....	....	2	....	....	....	3	1	....	....
	F	564	....	....	10	45	25	....	....	54	173	79	....	178
51. Cancer of the male genital organs	M	284	....	1	1	6	14	....	....	8	32	153	....	69
52. Cancer of the urinary organs	M	202	4	....	2	9	16	....	....	2	53	70	....	45
	F	97	2	....	2	5	10	....	1	3	17	20	....	37
52A. Kidney	M	37	4	....	1	1	2	....	....	1	15	10	....	3
	F	32	2	....	2	1	2	....	1	....	5	7	....	12
52B. Bladder	M	163	....	....	1	8	13	....	....	1	38	60	....	41
	F	62	....	....	....	3	8	....	....	2	11	13	....	25
52C. Other and unspecified sites	M	2	....	....	....	....	1	....	....	....	....	....	....	1
	F	3	....	....	....	1	....	....	....	1	1	....	....	....
53. Cancer of the skin	M	40	1	....	1	3	2	....	....	2	8	11	....	12
	F	28	1	....	....	1	2	....	....	1	4	4	....	15
54. Cancer of the brain	M	62	7	3	1	....	....	....	....	14	25	8	....	4
	F	44	3	2	1	1	1	....	....	14	15	4	....	3
55. Cancer of other and unspecified organs	M	167	6	3	7	6	8	....	1	12	43	48	....	32
	F	174	5	5	2	6	7	....	....	14	53	29	....	53
56. Non-malignant tumours	M	28	3	2	3	....	2	....	....	2	11	1	....	2
	F	85	1	2	8	7	3	....	1	21	17	7	....	18
56A. Ovary	F	26	....	....	5	4	....	....	1	3	4	3	....	6
56B. Uterus	F	31	....	....	....	....	3	....	....	14	9	....	....	5
56C. Other female genital organs	F	2	....	....	1	....	....	....	....	....	1	....	....	....
56D. Brain and other parts of the central nervous system	M	16	2	1	2	....	....	....	....	2	8	....	....	1
	F	13	1	1	2	1	....	....	....	4	1	2	....	1
56E. Other and unspecified organs	M	12	1	1	1	....	2	....	....	....	3	1	....	1
	F	13	....	1	....	2	....	....	....	....	2	2	....	6
57. Tumours of undetermined nature	M	27	4	....	1	2	....	....	....	4	11	3	....	2
	F	29	1	2	1	1	2	....	....	3	12	1	....	6
57A. Ovary	F	2	....	....	....	....	....	....	....	....	1	....	....	1
57B. Uterus	F	1	....	....	....	....	....	....	....	....	1	....	....	....
57D. Brain and other parts of the central nervous system	M	20	4	....	1	1	....	....	....	3	9	1	....	1
	F	21	1	2	1	1	....	....	....	3	8	1	....	4
57E. Other and unspecified organs	M	7	....	....	....	1	....	....	....	1	2	2	....	1
	F	5	....	....	....	....	2	....	....	....	2	....	....	1

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

Not stated	NATIVITY					MONTHS												
	Canada	British	Foreign		Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
			USA	Other														
....	33	28	....	8	....	8	4	9	4	11	5	3	8	6	2	2	7	46A
....	26	8	2	2	....	5	2	1	3	5	5	1	4	2	2	5	3	
3	294	156	6	81	5	44	37	45	41	50	43	45	54	48	48	48	39	46B
2	187	80	7	22	1	23	29	34	20	19	37	27	15	27	13	24	29	
....	4	....	1	....	....	1	....	....	....	....	3	....	....	1	....	....	....	46C
....	2	2	....	....	....	1	....	1	....	....	....	1	....	....	1	....	....	
....	105	52	3	22	....	17	17	14	12	18	12	14	14	14	18	18	14	46D
....	78	29	4	4	....	12	8	14	6	9	9	6	7	15	7	15	7	
....	222	92	8	29	1	37	28	33	28	32	28	24	28	19	33	27	35	46E
....	283	113	9	20	....	26	32	33	39	41	33	27	41	41	35	39	38	
2	71	29	6	23	1	6	13	14	8	10	9	13	9	14	7	12	15	46F
....	99	24	4	12	....	13	4	12	12	10	10	16	13	8	14	15	12	
1	51	27	1	13	....	9	4	4	11	12	9	5	10	8	8	11	1	46G
....	48	21	2	6	....	5	2	10	3	8	7	3	9	11	7	5	7	
....	9	7	....	1	....	....	1	....	2	3	2	....	3	3	1	1	1	46H
....	15	2	....	2	....	1	....	3	1	2	2	2	1	1	2	4	....	
....	5	....	....	....	....	...	1	....	1	1	1	....	....	....	1	....	....	46M
....	4	3	....	1	....	1	1	....	2	....	....	1	....	1	....	....	2	
4	108	87	2	49	1	23	20	13	16	28	12	34	17	11	15	31	27	47
....	47	24	3	6	....	7	12	6	6	8	4	7	6	2	9	4	9	
....	16	10	....	6	....	6	2	2	3	4	1	4	2	1	....	3	4	47A
....	5	4	....	1	....	1	2	1	1	....	....	1	1	....	2	....	1	
2	58	42	2	21	....	10	10	3	7	15	9	19	9	7	11	14	9	47B
....	29	14	3	4	....	5	7	3	5	6	3	4	2	2	5	4	4	
2	34	35	....	22	1	7	8	8	6	9	2	11	6	3	4	14	14	47C
....	13	6	....	1	....	1	3	2	....	2	1	2	3	....	2	....	4	
....	287	112	13	27	1	42	36	45	34	43	23	34	37	44	31	34	37	48
....	129	59	9	16	1	26	20	26	10	23	8	14	18	20	13	15	21	48A
....	158	53	4	11	....	16	16	19	24	20	15	20	19	24	18	19	16	48B
....	122	37	8	14	....	15	11	24	13	10	11	12	19	19	16	17	14	49
....	4	....	1	1	....	....	....	....	....	1	....	....	1	1	....	2	1	50
....	374	149	12	29	....	42	44	54	51	45	38	48	54	52	38	46	52	
....	199	60	2	22	1	23	23	29	26	16	16	27	25	18	30	22	29	51
1	135	47	3	16	1	15	13	20	26	20	16	14	17	13	21	8	19	52
....	70	20	3	4	....	11	7	8	9	7	9	6	7	5	13	8	7	
....	23	7	1	6	....	3	4	4	5	4	3	2	....	1	8	1	2	52A
....	27	3	....	2	....	2	4	3	4	....	4	3	1	1	3	3	4	
1	111	39	2	10	1	12	9	15	21	16	12	12	17	12	13	7	17	52B
....	40	17	3	2	....	9	3	4	5	6	4	3	6	4	10	5	3	
....	1	1	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	52C
....	3	....	....	....	....	....	....	1	....	1	1	....	....	....	....	....	....	
....	24	11	2	2	1	6	4	1	5	2	1	6	3	4	3	3	2	53
....	15	12	1	....	....	3	1	1	2	2	3	3	2	1	1	4	5	
....	45	11	....	6	....	....	7	7	2	6	2	5	9	8	6	6	4	54
....	30	11	....	3	....	2	4	2	3	1	3	3	4	4	5	7	6	
1	108	39	1	18	1	11	10	17	20	9	15	12	12	10	18	14	19	55
....	125	29	7	11	2	9	14	15	14	17	11	9	19	12	12	20	22	
2	18	3	1	5	1	1	1	4	5	....	5	2	1	....	1	4	4	56
....	53	19	3	10	....	6	9	6	6	8	6	3	6	9	10	10	6	
....	18	6	1	1	....	2	3	2	....	....	4	1	....	6	4	3	1	56A
....	18	5	2	6	....	2	3	....	2	6	2	1	3	2	3	5	2	56B
....	2	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	56C
....	11	2	1	2	....	1	1	2	1	....	2	2	....	....	1	3	3	56D
....	9	2	....	2	....	1	2	4	3	....	....	1	....	....	1	....	1	
2	7	1	....	3	1	....	....	2	4	....	3	....	1	....	....	1	1	56E
....	6	6	....	1	....	1	1	....	1	2	....	....	3	....	2	2	1	
....	18	3	....	6	....	1	....	3	1	6	3	4	3	1	2	2	1	57
....	21	6	....	2	....	2	2	2	2	6	2	1	3	2	2	3	2	
....	....	1	....	1	....	1	....	....	....	1	....	....	....	....	....	....	....	57A
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	57B
....	14	2	....	4	....	....	....	3	1	5	1	3	3	1	1	1	1	57D
....	16	4	....	1	....	1	2	1	2	4	2	1	3	1	2	1	1	
....	4	1	....	2	....	1	....	....	....	1	2	1	....	....	1	1	....	57E
....	4	1	....	....	....	....	....	1	....	1	....	....	....	1	....	1	1	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDROCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES.														
Total	...	1347	80	25	33	40	60	.....	6	62	302	316	.....	421
	M	460	38	14	17	16	23	.....	.....	24	106	131	.....	90
	F	887	42	11	16	24	37	.....	6	38	196	185	.....	331
58. Acute rheumatic fever	M	35	7	8	4	1	1	.....	.....	10	3	.....	.....	.....
	F	33	11	3	3	.....	1	.....	1	12	.....	.....	.....	2
58A. Acute rheumatic heart conditions	M	28	6	5	3	1	.....	.....	.....	10	2	.....	.....	.....
	F	29	8	3	3	.....	1	.....	1	11	.....	.....	.....	2
58B. Others under this title	M	7	1	3	1	.....	1	.....	.....	.....	1	.....	.....	.....
	F	4	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
59. Chronic rheumatism and other rheumatic diseases	M	31	.....	.....	1	.....	6	.....	.....	.....	7	9	.....	8
	F	49	1	.....	.....	2	11	.....	.....	.....	2	9	.....	24
61. Diabetes mellitus	M	329	2	6	11	10	14	.....	.....	12	86	112	.....	76
	F	625	2	5	8	18	21	.....	3	9	147	151	.....	260
62. Diseases of the pituitary gland	F	4	.....	.....	1	1	.....	.....	.....	...	2	.....	.....	.....
63. Diseases of the thyroid and parathyroid glands	M	32	1	.....	1	5	2	.....	.....	2	7	9	.....	5
	F	142	.....	3	4	3	4	.....	2	15	43	25	.....	43
63A. Simple goitre	M	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
	F	10	.....	1	1	.....	.....	.....	.....	1	4	.....	.....	3
63B. Exophthalmic goitre	M	27	.....	.....	.....	5	2	.....	.....	2	6	9	.....	3
	F	119	.....	1	2	3	4	.....	2	14	34	23	.....	36
63C. Myxoedema and cretinosm	M	3	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
	F	12	.....	1	1	.....	.....	.....	.....	.....	5	1	.....	4
63D. Others under this title	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
64. Diseases of the thymus gland	M	21	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	22	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65. Diseases of the adrenal glands (Addison's disease)	M	5	1	.....	.....	.....	.....	.....	.....	.....	2	1	.....	1
	F	4	.....	.....	.....	.....	.....	.....	.....	2	2	.....	.....	.....
66. Other general diseases	M	4	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	F	5	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
66A. Osteomalacia	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
66B. Others under this title	M	4	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	F	4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
70. Rickets	M	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS.														
Total	...	367	41	17	7	8	32	.....	3	35	70	77	.....	75
	M	185	23	7	3	5	13	.....	1	20	47	43	.....	21
	F	182	18	10	4	3	19	.....	2	15	23	34	.....	54
72. Haemorrhagic conditions	M	5	4	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	F	8	6	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
72A. Primary purpura	M	4	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	F	5	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
72B. Haemophilia	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
73. Anaemias	M	72	1	1	1	3	11	.....	1	.....	7	28	.....	17
	F	75	.....	2	1	1	15	.....	1	2	4	19	.....	30
73A. Pernicious anaemia	M	60	.....	.....	1	2	8	.....	.....	.....	6	27	.....	14
	F	54	.....	1	1	1	11	.....	.....	2	4	13	.....	21
73B. Others under this title	M	12	1	1	.....	1	3	.....	1	.....	1	1	.....	3
	F	21	.....	1	.....	.....	4	.....	1	.....	.....	6	.....	9
74. Leukaemias and aleukaemias	M	97	18	4	2	2	2	.....	.....	16	35	14	.....	4
	F	87	10	7	2	2	4	.....	1	11	15	14	.....	21
74A. Leukaemias	M	95	18	4	2	2	2	.....	.....	15	35	13	.....	4
	F	86	10	7	2	2	4	.....	1	11	14	14	.....	21

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

Not stated	NATIVITY					MONTHS												
			Foreign															
	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
2	980	239	31	93	4	131	103	106	117	118	120	114	97	101	117	104	119	
1	342	73	11	31	3	45	35	32	44	36	48	34	33	37	47	31	38	
1	638	166	20	62	1	86	68	74	73	82	72	80	64	64	70	73	81	
1	26	4	....	4	1	4	1	5	5	2	2	2	2	2	3	5	2	58
...	28	3	1	1	....	4	3	3	2	1	2	2	4	1	6	2	3	
1	20	4	....	3	1	3	1	3	4	2	1	2	1	2	2	5	2	58A
...	25	2	1	1	...	4	3	3	1	1	2	1	3	1	5	2	3	
...	6	..	....	1	....	1	.....	2	1	.....	1	.....	1	.....	1	.....	.....	58B
....	3	1	.....	.....	....	....	.....	.....	1	.....	.....	1	1	.....	1	.....	.....	
...	18	13	.....	.....	...	2	.....	2	3	1	4	3	3	4	5	3	1	59
...	35	14	.....	.....	.....	2	7	3	5	3	2	11	5	2	4	4	1	
...	242	52	10	24	1	36	27	20	31	23	36	23	24	29	32	20	28	61
1	433	126	15	50	1	66	46	48	50	66	51	51	44	42	48	50	63	
...	4	.....	.....	.....	...	....	.....	.....	.....	.....	2	.....	1	.....	1	.....	.....	62
....	26	3	1	2	....	1	3	3	2	3	3	4	2	1	5	1	4	63
....	104	23	4	11	....	9	10	15	14	9	12	14	9	15	11	15	9	
....	1	.....	1	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	63A
...	8	1	.....	1	....	.....	.....	2	2	1	.....	2	.....	1	1	1	.....	
....	22	3	.....	2	....	1	2	3	1	3	3	2	2	1	4	1	4	63B
....	89	17	4	9	....	9	10	11	11	7	11	11	7	14	8	12	8	
....	3	.....	.....	.....	....	.....	.....	.....	1	.....	.....	2	.....	.....	.....	.....	.....	63C
....	6	5	.....	1	....	.....	.....	1	1	1	1	1	2	.....	2	2	1	
....	1	.....	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	63D
....	21	.....	.....	.....	....	1	3	1	2	3	3	1	.....	1	2	2	2	64
....	22	.....	.....	.....	....	4	1	3	.....	2	1	1	1	4	.....	1	4	
....	2	1	.....	1	1	.....	.....	.....	.....	2	.....	1	1	.....	.....	.....	1	65
....	4	.....	.....	.....	....	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....	1	
....	4	.....	.....	.....	....	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	66
....	5	.....	.....	.....	....	1	.....	2	.....	.....	1	.....	.....	.....	.....	1	.....	
....	1	.....	.....	.....	....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	66A
....	4	.....	.....	.....	....	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	66B
....	4	.....	.....	.....	....	1	.....	1	.....	.....	1	.....	.....	.....	.....	1	.....	
....	3	.....	.....	.....	....	.....	.....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	70
....	3	.....	.....	.....	....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	
2	273	65	4	23	2	35	20	34	37	35	30	25	28	30	22	32	39	
2	135	30	2	17	1	17	11	22	16	14	18	11	13	16	9	19	19	
....	138	35	2	6	1	18	9	12	21	21	12	14	15	14	13	13	20	
....	5	.....	.....	.....	....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	3	.....	72
....	7	1	.....	.....	....	.....	.....	1	.....	.....	.....	1	3	1	.....	1	1	
....	4	.....	.....	.....	....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	2	.....	72A
....	4	1	.....	.....	....	.....	.....	1	.....	.....	.....	1	1	.....	.....	1	1	
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	72B
....	3	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	
2	61	9	.....	1	1	7	4	8	7	8	9	5	4	4	3	6	7	73
....	53	20	1	1	....	7	4	4	9	11	7	8	5	3	7	2	8	
2	51	8	.....	.....	1	6	4	7	7	8	6	4	1	3	3	5	6	73A
....	38	14	1	1	....	5	2	4	6	7	5	6	4	3	5	2	5	
....	10	1	.....	1	....	1	.....	1	.....	.....	3	1	3	1	.....	1	1	73B
....	15	6	.....	.....	....	2	2	.....	3	4	2	2	1	.....	2	.....	3	
....	66	17	2	12	....	8	5	13	9	6	8	4	8	10	6	8	12	74
....	68	12	1	5	1	9	4	6	12	8	4	3	7	10	6	8	10	
....	65	17	2	11	....	8	5	13	9	6	8	4	8	9	6	7	12	74A
....	68	11	1	5	1	9	4	6	12	8	4	3	7	9	6	8	10	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
74B. Aleukaemias (Hodgin's disease excepted)......	M	2	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
	F	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
75. Diseases of the spleen...	M	6	.....	2	.....	.....	.....	.....	.....	3	1	.....	.....	.....
	F	8	1	.....	.....	.....	.....	.....	.....	1	3	1	.....	2
76. Other diseases of the blood and blood-forming organs..................	M	5	.....	.....	.....	.....	.....	.....	.....	1	3	1	.....	.....
	F	4	1	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....
CLASS V.—CHRONIC POISONING AND INTOXICATION														
	...	36	.....	.....	4	8	2	.....	.....	7	8	.....	.....	5
	M	32	.....	.....	2	8	1	.....	.....	7	8	.....	.....	4
	F	4	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	1
77. Alcoholism..............	M	30	.....	.....	2	8	1	.....	.....	6	7	.....	.....	4
	F	3	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1
77A. Acute alcoholism.......	M	11	.....	.....	1	2	.....	.....	.....	2	3	.....	.....	2
	F	3	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1
77B. Chronic alcoholism.....	M	10	.....	.....	.....	4	.....	.....	.....	2	2	.....	.....	2
77C. Others under this title..	M	9	.....	.....	1	2	1	.....	.....	2	2	.....	.....	.....
79. Chronic poisoning by other mineral and organic substances......	M	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
	F	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
79B. Non-occupational......	M	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
	F	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS.														
Total...............	...	4849	119	41	75	152	413	1	5	99	763	1393	2	1776
	M	2250	71	30	49	90	169	.....	1	45	367	862	1	558
	F	2599	48	11	26	62	244	1	4	54	396	531	1	1218
80. Encephalitis (non-epidemic)...............	M	21	4	2	3	1	1	.....	.....	6	1	2	.....	1
	F	7	3	.....	.....	1	.....	.....	.....	2	1	.....	.....	.....
80A. Intercranial abscess....	M	10	1	1	1	.....	.....	.....	.....	5	1	.....	.....	1
	F	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
80B. Others under this title..	M	11	3	1	2	1	1	.....	.....	1	.....	2	.....	.....
	F	5	3	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
81. Meningitis (non-meningococcal)..............	M	33	13	2	3	.....	1	.....	.....	5	5	3	.....	1
	F	17	10	2	.....	.....	.....	.....	.....	1	3	.....	.....	1
81A. Simple meningitis......	M	32	12	2	3	.....	1	.....	.....	5	5	3	.....	1
	F	17	10	2	.....	.....	.....	.....	.....	1	3	.....	.....	1
81B. Acute cerebrospinal meningitis...........	M	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
82. Diseases of the medulla and spinal cord.......	M	65	3	4	5	3	4	.....	.....	3	12	17	.....	14
	F	44	4	2	2	3	1	.....	.....	1	10	6	.....	15
83. Intracranial lesions of vascular origin...........	M	1904	15	6	7	69	156	.....	1	23	310	793	1	516
	F	2330	5	1	6	50	232	1	2	34	356	497	1	1142
83A. Cerebral haemorrhage or effusion..............	M	668	13	4	6	33	45	.....	1	19	148	229	.....	168
	F	926	3	1	4	22	81	.....	1	28	204	178	1	401
83B. Cerebral embolism and thrombosis...........	M	130	1	.....	.....	6	13	.....	.....	1	26	48	1	33
	F	128	2	.....	1	4	12	.....	1	.....	16	24	.....	67
83C. Cerebral softening.....	M	5	.....	.....	.....	.....	2	.....	.....	.....	.....	2	.....	1
	F	6	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	3
83D. Hemiplegia and other paralysis of unspecified origin...............	M	66	1	2	.....	5	7	.....	.....	.....	10	27	.....	13
	F	83	.....	.....	1	2	8	.....	.....	1	14	21	.....	36
83E. With mention of arteriosclerosis.............	M	1035	.....	.....	1	25	89	.....	.....	3	126	487	.....	301
	F	1187	.....	.....	.....	22	130	1	.....	5	121	273	.....	635
84. Mental disorders and deficiency (general paralysis of the insane excepted).............	M	36	9	4	6	5	1	.....	.....	2	2	5	.....	2
	F	25	3	2	1	4	5	.....	.....	3	3	2	.....	2

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

Not stated	NATIVITY					MONTHS												
	Canada	British	Foreign		Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
			USA	Other														
....	1	....	....	1	....	....	....	....	....	....	....	....	....	1	....	1	....	74B
....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	
....	2	3	....	1	....	1	1	....	....	....	....	1	....	1	....	2	....	75
....	6	2	....	....	....	2	....	1	....	2	1	2	....	....	....	....	....	
....	1	1	....	3	....	....	1	....	....	....	1	1	1	1	....	....	....	76
....	4	....	....	....	....	....	1	....	....	....	....	....	....	....	....	2	1	
2	22	8	1	3	2	1	6	3	3	1	3	2	4	1	6	3	3	
2	19	8	1	2	2	1	5	2	3	1	3	2	3	1	6	3	2	
....	3	....	....	1	....	....	1	1	....	....	....	....	1	....	....	....	1	
2	17	8	1	2	2	1	5	1	3	1	2	2	3	1	6	3	2	77
....	2	....	....	1	....	....	1	1	....	....	....	....	1	....	....	....	....	
1	6	3	....	1	1	1	2	1	2	....	2	....	2	....	....	....	1	77A
....	2	....	....	1	....	....	1	1	....	....	....	....	1	....	....	....	....	
....	6	4	....	....	....	....	1	....	....	1	....	2	1	1	3	1	....	77B
1	5	1	1	1	1	....	2	....	1	....	....	....	....	....	3	2	1	77C
....	2	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	79
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	
....	2	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	79B
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	
10	3586	888	120	231	24	474	399	426	415	417	390	372	375	348	378	399	456	
7	1603	433	61	137	16	228	183	198	176	188	177	169	187	169	173	182	220	
3	1983	455	59	94	8	246	216	228	239	229	213	203	188	179	205	217	236	
....	14	5	....	2	....	1	4	4	1	....	1	....	....	5	....	4	1	80
....	5	....	....	2	....	1	....	....	....	2	....	....	1	1	....	2	....	
....	6	3	....	1	....	1	1	....	....	....	1	....	....	4	....	2	1	80A
....	1	....	....	1	....	....	....	....	....	1	....	....	....	....	....	1	....	
....	8	2	....	1	....	....	3	4	1	....	....	....	....	1	....	2	....	80B
....	4	....	....	1	....	1	....	....	....	1	....	....	1	1	....	1	....	
....	24	6	1	2	....	6	5	4	2	2	1	2	....	4	1	3	3	81
....	14	3	....	....	....	....	1	3	4	4	....	....	1	....	1	3	....	
....	23	6	1	2	....	6	5	4	2	2	1	2	....	4	1	2	3	81A
....	14	3	....	....	....	....	1	3	4	4	....	....	1	....	1	3	....	
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	81B
....	45	14	2	3	1	6	7	1	8	3	7	6	5	6	7	3	6	82
....	35	6	1	2	....	4	2	4	6	3	4	3	3	1	4	4	6	
7	1347	376	52	116	13	189	144	172	149	162	147	150	158	137	149	157	190	83
3	1781	409	54	79	7	225	199	202	210	204	187	185	170	160	187	186	215	
2	457	136	19	51	5	59	48	59	58	56	61	47	58	41	52	55	74	83A
2	674	191	24	36	1	83	77	70	72	85	90	80	65	75	76	73	80	
1	87	32	1	8	2	12	9	14	14	5	10	9	19	9	8	7	14	83B
1	97	23	3	3	2	12	6	13	12	16	6	12	13	8	12	11	7	
....	4	....	1	....	....	1	1	....	1	....	....	....	....	1	1	....	....	83C
....	5	1	....	....	....	1	1	1	....	....	....	....	....	1	1	....	1	
1	49	8	2	7	....	5	3	4	3	7	11	5	6	8	5	3	6	83D
....	65	12	4	2	....	9	6	10	5	4	4	8	6	7	7	9	8	
3	750	200	29	50	6	112	83	95	73	94	65	89	75	78	83	92	96	83E
....	940	182	23	38	4	120	109	108	121	99	87	85	86	69	91	93	119	
....	31	2	1	2	....	3	2	3	2	4	7	2	3	3	2	3	2	84
....	21	3	....	1	....	2	2	3	3	2	2	1	1	2	1	4	2	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
84A. Schizophrenia (dementia praecox)	M	6	.....	1	2	2	.....	.....	.....	1	.....	.....	.....	.....
	F	3	.....	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....
84B. Others under this title	M	30	9	3	4	3	1	.....	.....	1	2	5	.....	2
	F	22	3	2	.....	4	4	.....	.....	2	3	2	.....	2
85. Epilepsy	M	48	7	9	17	5	3	.....	.....	1	4	2	.....	.....
	F	36	8	4	10	2	.....	.....	1	4	4	1	.....	2
86. Convulsions (under 5 years of age)	M	9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
87. Other diseases of the nervous system	M	120	7	2	8	7	3	.....	.....	2	30	38	.....	23
	F	110	4	.....	5	1	5	.....	.....	4	17	21	.....	53
87A. Chorea	M	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
87B. Neuritis	F	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2
87C. Paralysis agitans	M	42	.....	.....	1	1	1	.....	.....	.....	8	17	.....	14
	F	41	.....	.....	1	.....	4	.....	.....	1	3	11	.....	21
87D. Disseminated sclerosis	M	60	.....	.....	3	6	2	.....	.....	2	18	21	.....	8
	F	55	.....	.....	3	1	1	.....	.....	2	11	9	.....	28
87E. Others under this title	M	17	7	2	4	.....	.....	.....	.....	.....	3	.....	.....	1
	F	10	4	.....	1	.....	.....	.....	.....	1	3	.....	.....	1
88. Diseases of organs of vision	M	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1
	F	4	1	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....
89. Diseases of the ear and of the mastoid process	M	11	4	1	.....	.....	.....	.....	.....	3	3	.....	.....	.....
	F	19	3	.....	2	1	1	.....	1	5	2	1	.....	3
89A. Otitis and other diseases of the ear	M	9	3	1	.....	.....	.....	.....	.....	2	3	.....	.....	.....
	F	12	2	.....	1	.....	1	.....	1	3	2	1	.....	1
89B. Diseases of the mastoid process	M	2	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	7	1	.....	1	1	.....	.....	.....	2	.....	.....	.....	2
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM														
Total	...	13610	28	42	140	451	1229	2	8	332	2616	3697	7	5011
	M	7853	13	25	104	329	602	.....	4	205	1860	2619	6	2045
	F	5757	15	17	36	122	627	2	4	127	756	1078	1	2966
90-95. Diseases of the heart	M	7351	10	23	97	319	558	.....	4	200	1813	2417	6	1865
	F	5318	14	16	34	119	571	2	3	117	726	1013	1	2696
90. Pericarditis (acute rheumatic excluded)	M	3	1	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
	F	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
90B. Others under this title	M	3	1	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
	F	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
91. Acute endocarditis (nonrheumatic)	M	28	2	1	1	.....	2	.....	3	6	10	1	.....	2
	F	27	4	5	2	.....	1	.....	.....	5	4	5	.....	1
91A. Bacterial endocarditis acute, subacute or unspecified)	M	21	.....	1	1	.....	1	.....	3	3	9	1	...	2
	F	22	3	4	2	.....	1	.....	.....	4	4	4	.....	.....
91B. Other acute or subacute endocarditis	M	3	1	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
	F	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
91C. Endocarditis (not specified under 45 years)	M	4	1	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
	F	3	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
92. Chronic affections of the valves and endocardium	M	463	3	6	9	29	25	.....	1	26	84	152	.....	126
	F	481	2	4	6	10	49	.....	2	25	80	83	1	219
92A. Specified valvular diseases (rheumatic)	M	158	3	3	7	12	4	.....	1	16	31	45	.....	35
	F	115	.....	4	6	6	14	.....	2	23	35	27	.....	58
92B. Other specified valvular disease (non-rheumatic)	M	208	.....	3	2	12	16	.....	.....	8	39	67	.....	60
	F	217	2	.....	.....	2	28	.....	.....	2	36	41	1	105
92C. Unspecified valvular lesions and endocarditis	M	97	.....	.....	.....	5	5	.....	.....	2	14	40	.....	31
	F	89	.....	.....	.....	2	7	.....	.....	.....	9	15	.....	56
93. Diseases of the myocardium	M	3401	1	6	26	107	325	.....	.....	31	529	1235	3	1120
	F	3256	6	4	17	64	379	2	1	43	344	603	.....	1789

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

Not stated	NATIVITY					MONTHS												
	Canada	British	Foreign		Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
			USA	Other														
	4		....	2			1	1	....	....	1	....	2	....	1	....	....	81A
	3		....	....			....	1	....	....	....	1	....	....	....	1	....	
	27	2	1	....		3	1	2	2	4	6	2	1	3	1	3	2	84B
	18	3	....	1		2	2	2	3	2	2	....	1	2	1	3	2	
	39	5	....	3	1	4	1	3	3	5	4	6	3	3	6	5	5	85
	27	5	....	3	1	3	1	2	2	5	4	2	3	2	4	4	4	
	9	....	....	....	....	2	4	....	....	....	....	....	1	....	....	1	1	86
	7	....	....	....		1	1	1	....	1	....	....	....	....	....	3	....	
	86	24	4	5	1	16	14	11	11	11	7	3	13	11	6	5	12	87
	77	24	3	6	....	8	9	13	10	7	11	8	9	11	7	10	4	
	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	87A
.		....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	
.	3	....	....	....	....	....	....	....	....	....	....	1	1	....	....	1	....	87B
.	29	10	1	2	....	11	4	4	1	4	3	2	4	2	2	1	4	87C
	28	10	1	2	..	4	5	3	3	....	5	1	3	6	5	5	1	
	40	14	2	3	1	3	7	6	9	5	3	1	8	7	4	1	6	87D
	40	11	2	2	....	4	3	8	6	5	8	5	5	4	1	4	2	
.	16	....	1	....	....	2	3	1	1	2	....	....	1	2	....	3	2	87E
.	6	3	....	1	....	....	1	1	1	2	1	1	....	1	1	....	1	
..	2	....	....	1	....	....	....	....	....	....	....	....	2	....	1	....	....	88
.	2	2	....	....	....	....	....	....	....	....	....	2	....	1	....	....	1	
	6	1	1	3	....	1	2	....	....	1	3	....	2	....	1	1	....	89
	14	3	1	1	....	2	1	....	4	1	2	2	....	1	1	1	4	
...	4	1	1	3	....	....	2	....	....	1	3	....	1	....	1	1	....	89A
...	9	1	1	1	....	2	1	....	2	....	2	1	....	1	....	....	3	
....	2	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	89B
...	5	2	....	....	....	....	....	....	2	1	....	1	....	....	1	1	1	
47	9485	2882	307	863	73	1275	1129	1187	1129	1186	1093	1022	920	988	1182	1099	1400	
41	5300	1747	166	578	62	726	634	701	659	681	606	597	538	603	677	628	803	
6	4185	1135	141	285	11	549	495	486	470	505	487	425	382	385	505	471	597	
39	4935	1654	158	547	57	673	594	646	610	644	562	564	501	568	644	587	758	90–95
6	3856	1052	123	276	11	506	465	453	430	463	446	391	357	352	459	435	561	
...	1	....	....	1	1	1	....	....	....	1	....	1	....	....	....	....	....	90
	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	
	1	....	....	1	1	1	....	....	....	1	....	1	....	....	....	....	....	90B
	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	
	22	5	....	1	....	4	3	5	5	1	3	1	2	1	1	....	2	91
	22	3	....	2	....	2	5	2	3	4	1	2	....	1	....	3	4	
..	16	4	....	1	....	4	3	5	4	1	1	1	....	....	1	....	1	91A
....	17	3	....	2	...	2	4	2	3	4	1	2	....	1	....	....	3	
....	3	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	1	91B
....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	
...	3	1	....	....	....	....	....	....	....	....	2	....	2	....	....	....	....	91C
...	3	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	1	
2	340	84	6	32	1	45	45	51	46	43	33	28	31	29	38	34	40	92
....	360	87	17	16	1	51	44	50	40	47	31	26	42	34	41	33	42	
1	111	30	4	12	1	17	17	22	16	14	9	10	5	12	11	8	17	92A
....	129	29	9	8	....	25	12	13	19	17	11	5	12	18	17	10	16	
1	148	44	2	14	....	15	17	18	20	18	17	15	18	9	22	20	19	92B
....	159	44	8	5	1	21	22	26	13	21	18	17	13	14	19	15	18	
....	81	10	....	6	....	13	11	11	10	11	7	3	8	8	5	6	4	92C
....	72	14	....	3	....	5	10	11	8	9	2	4	17	2	5	8	8	
18	2270	774	85	243	29	316	306	286	280	297	272	252	219	267	293	259	354	93
4	2358	631	72	187	8	306	287	270	265	277	276	255	207	223	282	261	347	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
93A. Acute myocarditis.....	M	43	....	1	1	....	2	....	....	1	12	13	....	13
	F	44	1	....	....	2	7	....	1	1	6	5	....	21
93B. Myocarditis (not specified under 45 years)...	M	14	....	1	6	....	....	....	....	7	....	....	....	....
	F	17	3	2	2	....	....	....	....	10	....	....	....	....
93C. Chronic myocarditis and myocardial degeneration (rheumatic)......	M	66	1	2	....	5	3	....	....	3	16	23	....	13
	F	135	1	1	4	8	16	....	....	5	18	23	....	59
93D. Chronic myocarditis (non-rheumatic)......	M	2791	....	2	19	91	279	....	....	20	394	1026	3	940
	F	2661	1	1	11	44	309	2	....	27	268	503	....	1491
93E. Other myocarditis (not specified)...........	M	487	....	....	....	11	41	....	....	....	107	173	....	154
	F	399	....	....	....	10	47	....	....	....	52	72	....	218
94. Diseases of the coronary arteries and angina pcetoris.................	M	3220	....	6	51	176	187	....	....	114	1120	965	3	580
	F	1360	....	1	3	39	120	....	....	25	258	296	....	616
94A. Diseases of the coronary arteries.............	M	3142	....	5	50	173	183	....	....	114	1095	935	3	566
	F	1326	....	1	3	37	118	....	....	24	252	286	....	603
94B. Angina pectoris........	M	78	....	1	1	3	4	....	....	....	25	30	....	14
	F	34	....	....	....	2	2	....	....	1	6	10	....	13
95. Other diseases of theheart	M	236	3	4	10	6	19	....	....	23	69	64	....	37
	F	193	2	2	6	6	22	....	....	18	40	26	....	71
95A. Functional diseases of the heart (no organic lesion)..............	M	23	....	....	....	....	2	....	....	2	4	13	....	2
	F	17	....	....	....	....	2	....	....	1	2	2	....	10
95B. Other diseases of the heart (rheumatic).....	M	62	....	2	5	2	3	....	....	14	26	5	....	5
	F	58	2	2	3	2	5	....	....	10	20	3	....	11
95C. Other diseases of the heart (non-rheumatic).	M	151	3	2	5	4	14	....	....	7	39	46	....	30
	F	118	....	....	3	4	15	....	....	7	18	21	....	50
96. Aneurysm (heart and aorta excepted).......	M	22	....	1	3	3	....	....	....	....	5	9	....	1
	F	9	....	1	....	....	....	....	....	2	1	1	....	4
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)...........	M	369	....	....	....	2	37	....	....	1	21	161	....	146
	F	335	....	....	....	2	49	....	....	1	10	51	....	222
98. Gangrene.............	M	31	....	....	....	....	5	....	....	....	4	11	....	11
	F	17	....	....	1	....	1	....	....	1	2	3	....	9
99. Other diseases of the arteries...............	M	40	1	....	....	2	2	....	....	2	6	14	....	12
	F	32	....	....	1	1	2	....	....	....	8	5	....	15
100. Diseases of the veins...	M	21	1	....	3	3	....	....	....	1	8	1	....	4
	F	25	....	....	....	....	2	....	1	2	5	3	....	12
101. Diseases of the lymphatic system.............	M	3	1	....	....	....	....	....	....	....	....	....	....	2
	F	4	1	....	....	....	....	....	....	1	....	....	....	2
102. High blood pressure (idiopathic)...........	M	13	....	1	1	....	....	....	....	1	2	5	....	3
	F	16	....	....	....	....	2	....	....	3	3	2	....	6
103. Other diseases of the circulatory system.......	M	3	....	....	....	....	....	....	....	....	1	1	....	1
	F	1	....	....	....	....	....	....	....	....	1	....	....	....
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM														
Total.............	...	2071	518	29	39	67	151	1	7	72	214	370	....	593
	M	1155	287	14	22	51	71	1	2	26	151	262	....	259
	F	916	231	15	17	16	80	....	5	46	63	108	....	334
104. Diseases of the nasal fossae and accessory sinuses.............	M	8	2	2	....	....	....	....	1	1	2	....	....	....
	F	8	....	3	1	....	....	....	1	1	....	1	....	1
105. Diseases of the larynx..	M	2	2	....	....	....	....	....	....	....	....	....	....	....
	F	5	5	....	....	....	....	....	....	....	....	....	....	....
106. Bronchitis...........	M	91	20	1	2	1	5	....	....	2	16	19	....	25
	F	43	7	2	2	1	7	....	....	3	1	6	....	13

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	29	19	2	2		2	3	7	3	2	7	1	3	1	8	5	5	93A
	35	3	2	3	...	7	2	2	1	3	1	6	6	4	3	5	4	
	11	1		2			2	2	4	1	3		.	2				93B
	13	2	...	2	...	2	4	...	3	1	1	2	1	...		1	2	
	43	19	1	3		5	11	4	8	7	3	4	6	6	4	2	6	93C
	101	20	4	4	...	15	13	12	11	13	18	13	8	10	8	5	17	
12	1853	645	73	196	24	250	240	230	223	236	217	214	186	223	255	227	268	93D
4	1914	520	55	155	8	237	228	213	215	222	225	213	166	194	230	220	289	
1	334	99	9	40	5	59	51	43	42	49	42	33	24	35	28	27	55	93E
	295	72	11	21		45	40	43	32	38	39	21	26	15	35	30	35	
18	2141	747	63	240	25	284	230	283	258	290	227	255	229	255	294	270	345	94
2	984	280	32	62	2	127	113	114	110	119	120	98	93	81	122	116	145	
18	2075	740	60	238	23	275	227	277	250	284	221	253	222	248	285	261	339	94A
2	955	275	32	62	2	124	111	112	108	116	117	97	92	78	119	113	139	
.	66	7	3	2		9	3	6	8	6	6	2	7	7	9	9	6	94B
	29	5				3	2	2	2	3	3	1	1	3	3	3	6	
1	161	44	4	24	3	23	16	21	21	12	27	27	20	16	18	24	17	95
...	131	51	2	9	..	20	16	17	12	16	18	10	15	13	14	20	22	
.	16	5	1	1			2	3	...	..	2	6	3	..	3	3	1	95A
..	14	2		1		3	1	1	1	2	..	2	2	.	3		2	
	38	14	1	8	1	3	2	6	6	5	7	5	5	3	4	12	4	95B
	37	17	1	3	...	8	5	7	4	2	5	2	4	4	2	6	9	
1	107	25	2	15	2	20	6	12	15	7	18	16	12	13	11	9	12	95C
.	80	32	1	5	...	9	10	9	7	12	15	6	9	9	9	14	11	
..	15	5		2			3	2	3	3	2	1	.....	4	1	1	2	96
...	7	1	1	...	.	...	1	1	.	1	1	1	1	1	1	1	..	
1	273	67	3	20	4	39	30	45	37	27	30	24	29	17	29	29	33	97
...	256	65	10	4	...	34	22	27	35	32	28	20	20	25	36	25	31	
...	23	6	...	2	...	3	3	2	1	1	5	1	2	3	1	4	5	98
....	13	1	2	1	.		1	.	2	3	3	1	....	1	3	2	1	
1	26	7	4	2	1	6	1	2	4	4	3	3	3	7	1	3	3	99
.	22	6	4	....	...	4	2	1	1	5	3	3	2	3	2	3	1	
.	12	4	...	5	...	2	3	1	2	....	3	2	2	2	1	2	1	100
..	17	5	1	2	...	4	1	3	1	..	4	4	1	..	2	2	3	
..	2	1	...	...	..	1	.	...	.	..	..	...	1	...	...	1	....	101
	1	2	....	1	..	..	.	...	...	..	1	2	.....	1	....	...	....	
...	10	2	1	...	...	1	..	3	1	1	1	2	...	2	.....	1	1	102
...	12	3	.....	1	...	1	2	1	1	1	1	3	1	2	2	1	...	
....	2	1	...	.....	....	1	.	..	1	1	....	.....	.....	.....	.....	.....	...	103
...	1	...	....	....	....	....	1	...	...	...	.....	.....	.....	.....	.....	.....	..	
10	1579	349	28	109	6	221	216	192	197	205	161	106	96	113	155	179	230	
9	838	214	13	84	6	120	122	101	103	122	92	54	57	65	82	104	133	
1	741	135	15	25	...	101	94	91	94	83	69	52	39	48	73	75	97	
...	8	...	...	..	..	...	2	.	...	3	.	1	....		1	.	1	104
.	8	.....	...	..	..	...	1	1	.	...	2	1	1	.		2		
..	2	.....	.....	..	.....	...	1	...	1	.....	....			..		...	.	105
	5	...	.....	..	....	2	1	...							1	....	1	
.	61	21	1	8	...	9	9	4	4	8	8	6	7	6	8	9	13	106
1	41	1	....	1	...	7	3	2	6	7	..	3	2	4	3	3	3	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Under 15	Single					Married					Widowed
				15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	
106A. Acute	M	26	18	....	....	1	....	....	....	....	1	3	....	3
	F	14	5	....	....	....	3	....	....	1	....	....	....	5
106B. Chronic	M	59	2	1	2	....	5	....	....	2	14	14	....	19
	F	22	1	2	2	1	3	....	....	1	1	4	....	7
106C. Unspecified	M	6	....	....	....	....	....	....	....	....	1	2	....	3
	F	7	1	....	....	....	1	....	....	1	....	2	....	1
107. Broncho pneumonia	M	466	150	5	4	16	27	....	1	3	37	99	....	119
	F	405	131	3	3	5	39	....	2	5	19	44	....	154
108. Lobar pneumonia	M	272	45	2	8	22	26	....	....	8	48	59	....	51
	F	181	25	2	3	6	18	....	....	14	16	29	....	68
109. Pneumonia (unspecified)	M	163	63	1	5	4	5	....	....	3	16	39	....	27
	F	148	58	3	2	4	7	....	....	5	9	10	....	50
110. Pleurisy	M	30	....	1	1	3	2	....	....	5	7	7	....	4
	F	12	2	....	....	....	....	....	....	1	1	4	....	4
110A. Empyema	M	17	....	1	1	1	1	....	....	5	3	2	....	3
	F	7	2	....	....	....	....	....	....	1	1	1	....	2
110B. Others under this title.	M	13	....	....	....	2	1	....	....	....	4	5	....	1
	F	5	....	....	....	....	....	....	....	....	....	3	....	2
111. Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	M	64	....	....	1	3	6	1	....	2	6	23	....	22
	F	64	1	....	3	....	8	....	....	7	4	9	....	32
111A. Haemorrhagic infarction and thrombosis of the lungs	M	15	....	....	1	1	1	....	....	1	3	6	....	2
	F	17	....	....	1	....	4	....	....	3	2	2	....	5
111B. Others under this title.	M	49	....	....	....	2	5	1	....	1	3	17	....	20
	F	47	1	....	2	....	4	....	....	4	2	7	....	27
112. Asthma	M	22	2	....	....	1	....	....	....	1	7	7	....	4
	F	35	....	....	1	....	1	....	1	9	10	5	....	8
113. Pulmonary emphysema.	M	3	....	....	....	....	....	....	....	....	1	2	....	....
114. Other diseases of the respiratory system (tuberculosis excepted)	M	34	3	2	1	1	....	....	....	1	11	7	....	7
	F	15	2	2	2	....	....	....	1	1	3	....	....	4
114A. Silicosis	M	10	....	....	....	....	....	....	....	....	6	2	....	2
114C. Gangrene of lung	M	1	....	....	....	....	....	....	....	....	....	1	....	....
114D. Others under this title.	M	23	3	2	1	1	....	....	....	1	5	4	....	5
	F	15	2	2	2	....	....	....	1	1	3	....	....	4
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM														
Total	...	1674	322	50	38	70	68	1	5	133	387	261	....	334
	M	1022	196	40	25	54	33	1	1	69	262	182	....	154
	F	652	126	10	13	16	35	....	4	64	125	79	....	180
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	M	34	10	5	3	1	....	....	....	6	4	4	....	1
	F	36	13	1	1	1	3	....	....	5	2	3	....	7
115A. Diseases of the teeth and gums	M	5	1	1	....	1	....	....	....	1	1	....	....	....
	F	4	....	....	1	....	....	....	....	....	....	....	....	3
115B. Septic sore throat	M	10	4	2	2	....	....	....	....	1	....	1	....	....
	F	12	5	1	....	....	....	....	....	2	1	2	....	1
115C. Diseases of the pharynx and tonsils	M	16	5	2	1	....	....	....	....	4	3	....	....	1
	F	16	8	....	....	1	1	....	....	3	1	....	....	2
115D. Others under this title.	M	3	....	....	....	....	....	....	....	....	....	3	....	....
	F	4	....	....	....	....	2	....	....	....	....	1	....	1
116. Diseases of the oesophagus	M	4	....	....	....	....	2	....	....	....	1	1	....	....
	F	3	....	....	....	1	....	....	....	....	1	....	....	1
117. Ulcer of the stomach or duodenum	M	235	....	2	3	13	7	....	1	17	97	53	....	42
	F	47	....	....	....	....	3	....	....	2	9	9	....	22
117A. Stomach	M	127	....	2	2	7	3	....	1	10	50	26	....	26
	F	22	....	....	....	1	....	....	....	....	4	4	....	13
117B. Duodenum	M	108	....	....	1	6	4	....	....	7	47	27	....	16
	F	25	....	....	....	1	3	....	....	2	5	5	....	9
118. Other diseases of the stomach	M	16	2	....	....	2	3	....	....	1	1	3	....	4
	F	5	....	....	....	....	....	....	....	....	1	1	....	3
119. Diarrhoea and enteritis (under 2 years of age).	M	136	136	....	....	....	....	....	....	....	....	....	....	....
	F	90	90	....	....	....	....	....	....	....	....	....	....	....

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	23	2	....	1		5	5	....	2	2	1	1	1	....	2	3	4	106A
	14	....	....	....	...	2	1	1	2	4	....	1	....	1	2	....	....	
	36	15	1	7	...	3	2	4	2	6	7	5	6	6	5	4	9	106B
	20	1	....	1	...	2	2	1	3	3	....	2	2	2	1	2	2	
	2	4	....	....	...	1	2	....	....	....	....	....	....	....	1	2	....	106C
1	7	...	....	....	...	3	...	...	1	...	...	....	....	1	...	1	1	
5	349	80	4	31	2	45	40	36	47	50	44	20	23	27	38	46	50	107
.	331	61	5	8	.	43	39	42	42	40	24	21	14	23	33	35	49	
3	182	58	4	25	3	27	40	28	32	33	13	10	12	14	16	18	29	108
.	130	40	6	5	...	25	27	19	12	11	18	8	6	7	16	17	15	
	138	19	2	4	.	24	19	16	9	16	12	9	6	10	5	16	21	109
..	131	12	1	4	...	9	14	17	18	16	13	9	7	7	11	9	18	
.	23	5	....	1	1	3	2	3	2	3	3	1	2	2	4	3	2	110
	8	3	....	1	..	...	2	1	2	..	1	1	...	1	1	2	1	
..	14	2	....	1	..	3	1	1	1	2	3	1	....	2	1	2	....	110A
.	5	2	...	...	.	..	2	1	1	....	....	....	....	1	...	1	1	
.	9	3	....	....	1	...	1	2	1	1	....	....	2	....	3	1	2	110B
.	3	1	..	1	...	...	....	....	1	....	1	1	....	....	1	1	....	
	44	15	1	4	...	5	6	9	5	3	7	5	2	2	5	6	9	111
	49	12	1	2	..	12	5	3	9	3	4	3	3	3	6	5	8	
	11	3	....	1		..	4	...	2	....	2	1	....	1	....	3	2	111A
...	10	5	....	2	...	4	....	2	1	....	....	....	2	1	2	2	3	
...	33	12	1	3	...	5	2	9	3	3	5	4	2	1	5	3	7	111B
...	39	7	1	....	....	8	5	1	8	3	4	3	1	2	4	3	5	
...	15	6	....	1	....	2	....	1	3	2	3	1	3	....	2	2	3	112
...	23	6	2	4	....	1	....	4	3	2	7	5	5	3	2	1	2	
...	1	1	....	1	....	1	....	....	....	....	....	....	....	....	....	....	2	113
1	15	9	1	9	....	4	3	4	....	4	2	1	2	4	3	4	3	114
...	15	....	....	....	....	2	2	2	2	4	....	1	1	....	....	1	....	
...	3	4	....	3	....	2	2	1	....	2	....	1	....	....	1	....	1	114A
...	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	114C
1	12	5	1	5	....	2	1	3	....	2	2	....	2	4	2	4	1	114D
...	15	....	....	....	....	2	2	2	2	4	....	1	1	....	....	1	....	
5	1205	313	44	105	7	118	103	143	159	148	154	123	143	167	148	125	143	
5	721	197	28	70	6	77	70	85	102	89	87	68	98	106	89	64	87	
...	484	116	16	35	1	41	33	58	57	59	67	55	45	61	59	61	56	
...	28	1	2	3	....	1	4	3	3	2	3	2	5	1	3	5	2	115
...	29	5	....	2	....	...	3	1	7	4	2	2	6	3	2	3	3	
...	4	...	....	1	....	..	....	....	1	1	1	2	....	....	....	....	....	115A
...	3	1	....	....	....	....	....	....	2	....	....	....	....	....	1	1	...	
...	8	1	1	....	....	....	1	2	....	....	1	....	....	1	1	3	1	115B
...	9	3	....	....	....	....	1	....	2	1	2	1	1	....	....	2	2	
...	14	....	1	1	....	1	3	1	1	1	1	....	5	....	2	....	1	115C
...	13	1	....	2	....	....	1	1	2	1	....	1	5	3	1	....	1	
...	2	....	....	1	....	....	....	....	1	....	....	....	....	....	....	2	....	115D
...	4	....	....	....	....	....	1	....	1	2	....	....	....	....	....	....	....	
...	3	1	....	....	..	2	....	....	....	...	1	....	....	....	....	....	1	116
....	3	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	1	
....	133	73	7	22	....	26	19	20	34	22	15	11	12	22	20	16	18	117
....	31	12	1	3	....	5	3	6	1	3	5	3	....	5	5	7	4	
....	70	40	5	12	....	19	10	14	19	8	7	8	5	13	10	7	7	117A
....	14	6	....	2	....	3	2	2	....	2	2	....	....	3	2	4	2	
....	63	33	2	10	....	7	9	6	15	14	8	3	7	9	10	9	11	117B
....	17	6	1	1	....	2	1	4	1	1	3	3	....	2	3	3	2	
....	10	4	....	2	....	3	1	1	1	2	2	2	1	....	....	1	2	118
....	2	3	....	....	....	....	1	2	....	1	....	....	....	....	....	....	1	
....	136	....	....	....	....	9	6	7	5	10	13	9	20	27	14	7	9	119
....	90	....	....	....	....	6	1	5	7	5	9	6	12	11	17	4	7	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
119A. Diarrhoea and enteritis	M	135	135											
	F	90	90											
119B. Ulceration of the intestines	M	1	1											
120. Diarrhoea and enteritis (2 years of age and over)	M	26	2	2	3	3				5	3	2		6
	F	46	5	3	4	3	2			4	4	4		17
120A. Diarrhoea and enteritis	M	14	2	1		2					2	1		6
	F	30	4		3	2	1			3	2	2		13
120B. Ulceration of the intestines	M	12		1	3	1				5	1	1		
	F	16	1	3	1	1	1			1	2	2		4
121. Appendicitis	M	139	28	23	5	5	3			13	32	18		12
	F	66	11	3	1	3	1		1	11	17	5		13
122. Hernia, intestinal obstruction	M	188	7	5	2	12	9	1		10	36	56		47
	F	136	5	2	3	2	16		1	10	30	22		45
122A. Hernia	M	113	1	1		5	7	1		5	23	33		35
	F	60	2		1	1	3			3	16	14		20
122B. Intestinal obstruction	M	75	6	4	2	7	2			5	13	23		12
	F	76	3	2	2	1	13		1	7	14	8		25
123. Other diseases of the intestines	M	33	2			2	3			2	9	5		10
	F	18				2				4	6			6
124. Cirrhosis of the liver	M	112		1	3	13	5			4	52	18		15
	F	50	1		2	2	3			4	14	6		18
124A. With mention of alcoholism	M	6			1		1				4			
124B. Without mention of alcoholism	M	106		1	2	13	4			4	48	18		15
	F	50	1		2	2	3			4	14	6		18
125. Other diseases of the liver	M	20		1	3	1				3	4	5		3
	F	18							1	8	3	2		4
125A. Acute yellow atrophy	M	5			3						1			1
	F	7							1	5				1
125B. Others under this title	M	15		1		1				3	3	5		2
	F	11								3	3	2		3
126. Biliary calculi	M	22			1	1	1				8	6		5
	F	67					2			6	26	10		23
127. Other diseases of the gall-bladder and bile ducts	M	20			1					2	7	3		6
	F	52					4		1	6	8	14		19
128. Diseases of the pancreas	M	24	6		1	1				5	6	3		2
	F	9	1				1			3	1	2		1
129. Peritonitis without stated cause	M	13	3	1						1	2	5		1
	F	9		1	2					1	3	1		1
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS														
Total	...	2351	26	29	26	68	199		9	133	409	684		759
	M	1400	16	19	18	41	113		1	54	229	539		363
	F	951	10	10	8	27	86		8	79	180	145		396
130. Acute nephritis	M	22	6	2		1	1			6	3	1		2
	F	21	6	1						5	4			5
131. Chronic nephritis	M	885	6	11	12	34	76		1	40	161	332		209
	F	767	2	6	3	23	78		5	45	132	128		343
132. Nephritis unspecified (over 10 years of age)	M	83	1	1	2	1	6			3	20	25		23
	F	48	1	1		1	2		1	7	6	8		21
133. Other diseases of the kidneys and ureters	M	41	3	4	2		1			2	11	12		6
	F	39	1		1		4		1	7	11	5		9
134. Calculi of the urinary passages	M	37		1	1	2	4			2	8	8		11
	F	14								2	6	1		5
135. Diseases of the urinary bladder	M	19								1		11		7
	F	13		1			2				5	2		3
136. Diseases of the urethra, urinary abscess, etc.	M	8			1		1				1	5		

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
...	135	....	....	....	....	9	6	7	5	10	13	9	20	27	14	6	9	119A
...	90	....	....	....	....	6	1	5	7	5	9	6	12	11	17	4	7	
....	1	....	....	....	....	....	....	....	....	....	...	. .	....	....	....	1	....	119B
....	21	5	....	....	....	....	....	2	2	3	2	2	3	4	4	2	2	120
....	29	13	1	3	....	3	4	2	1	4	3	5	2	9	4	8	1	
....	11	3	....	....	....	....	....	2	2	....	1	2	2	2	1	1	1	120A
....	19	9	....	2	....	3	3	2	1	1	3	5	1	6	2	3	....	
...	10	2	....	....	....	....	....	....	....	3	1	....	1	2	3	1	1	120B
....	10	4	1	1	....	....	1	....	....	3	....	....	1	3	2	5	1	
....	109	17	4	7	2	15	7	14	14	14	11	11	13	10	11	9	10	121
....	52	12	1	1	....	6	2	8	3	15	10	2	3	4	4	4	5	
3	131	37	5	12	3	11	8	19	22	10	17	15	16	22	20	9	19	122
....	93	32	4	6	1	7	7	11	13	13	12	11	9	13	11	16	13	
2	78	22	3	8	2	6	4	11	13	7	8	9	10	11	17	4	13	122A
..	33	19	4	4	....	3	2	5	7	6	3	5	3	5	4	9	8	
1	53	15	2	4	1	5	4	8	9	3	9	6	6	11	3	5	6	122B
...	60	13	....	2	1	4	5	6	6	7	9	6	6	8	7	7	5	
....	22	10	....	1	....	1	3	4	2	5	3	....	2	2	3	5	3	123
...	15	2	....	1	....	1	....	1	2	1	2	3	1	1	....	3	3	
1	67	23	7	15	....	4	8	6	10	8	14	5	14	8	10	8	17	124
....	36	7	2	5	....	2	1	5	2	6	6	7	4	3	1	5	8	
....	3	....	2	1	....	....	1	....	....	1	2	....	1	1	....	....	..	124A
1	64	23	5	14	....	4	7	6	10	7	12	5	13	7	10	8	17	124B
....	36	7	2	5	....	2	1	5	2	6	6	7	4	3	1	5	8	
....	12	4	1	3	....	1	5	1	....	2	3	2	2	2	1	1	....	125
....	12	5	....	1	....	1	1	2	4	....	2	2	1	....	....	2	3	
....	2	....	1	2	....	....	....	....	....	1	1	....	2	1	....	....	....	125A
....	3	3	....	1	....	....	....	....	2	....	....	1	1	....	....	1	2	
....	10	4	....	1	....	1	5	1	....	1	2	2	....	1	1	1	....	125B
....	9	2	....	....	....	1	1	2	2	....	2	1	....	....	....	1	1	
....	11	10	....	1	....	....	3	....	....	6	2	3	2	3	1	....	2	126
....	46	12	4	5	....	4	6	9	5	3	6	8	3	5	8	7	3	
1	13	5	....	1	1	3	2	2	2	3	....	2	3	2	....	....	1	127
....	34	10	1	7	....	4	2	5	9	1	9	5	2	5	5	2	3	
	16	3	2	3	....	1	3	2	5	1	1	4	5	2	....	....	....	128
	7	1	1	....	....	1	....	....	....	2	1	1	1	1	2	....	....	
....	9	4	....	....	....	....	1	4	2	1	....	....	....	1	2	1	1	129
....	5	2	1	1	....	1	1	1	3	1	....	....	1	....	....	....	1	
9	1734	416	59	134	8	211	179	228	220	205	187	176	187	164	208	168	218	
7	1006	276	30	83	5	133	107	135	136	115	117	94	116	103	118	99	127	
2	728	140	29	51	3	78	72	93	84	90	70	82	71	61	90	69	91	
....	20	2	....	....	....	3	....	3	2	3	2	....	1	2	1	3	2	130
....	19	2	....	....	....	2	1	3	1	3	3	3	1	....	1	1	2	
3	637	160	24	61	3	92	63	86	91	73	79	63	64	63	71	57	83	131
2	598	106	24	36	3	68	61	73	68	73	49	64	57	48	75	53	78	
1	63	16	1	2	1	8	9	10	10	3	9	3	12	5	4	4	6	132
....	34	9	1	4	....	1	4	7	5	5	4	4	2	3	4	7	2	
....	29	10	....	2	....	5	5	3	3	4	3	4	4	3	4	2	1	133
....	28	7	2	2	....	5	1	5	1	3	1	3	4	2	4	5	5	
....	17	13	1	6	....	....	1	3	1	5	2	2	7	3	6	5	2	134
....	10	1	....	3	....	....	....	1	3	....	3	1	3	1	....	1	1	
....	17	2	....	....	....	....	2	4	1	1	1	1	4	1	2	2	....	135
....	8	4	....	1	....	1	1	1	....	1	1	2	....	2	3	....	1	
....	6	1	1	....	....	2	1	2	....	....	....	....	....	....	2	....	1	136

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
136A. Stricture of the urethra	M	6	....	....	1	....	1	....	....	....	1	3	....	....
136B. Others under this title.	M	2	....	....	....	....	....	....	....	....	....	2	....	....
137. Diseases of the prostate.	M	305	....	....	....	3	24	....	....	....	25	145	....	105
139. Diseases of the female genital organs (non-venereal)	F	49	....	1	4	3	....	....	1	13	16	1	....	10
139A. Ovaries, Fallopian tubes and parametria.	F	21	....	....	3	1	....	....	1	7	6	....	....	3
139B. Uterus	F	24	....	1	1	2	....	....	....	4	9	1	....	6
139C. Others under this title.	F	4	....	....	....	....	....	....	....	2	1	....	....	1
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE														
Total	...	171	1	6	1	1	....	....	36	126	....	....	....	....
140. Abortion with mention of infection	F	18	....	2	1	....	....	....	6	9	....	....	....	....
140A. Spontaneous, therapeutic or unspecified	F	8	....	....	....	....	....	....	1	7	....	....	....	....
140B. Self-induced	F	7	....	2	....	....	....	....	3	2	....	....	....	....
140C. Non-therapeutic	F	3	....	....	1	....	....	....	2	....	....	....	....	....
141. Abortion without mention of infection	F	4	....	....	....	....	....	....	1	3	....	....	....	....
141A. Spontaneous, therapeutic or unspecified	F	3	....	....	....	....	....	....	1	2	....	....	....	....
141B. Self-induced	F	1	....	....	....	....	....	....	....	1	....	....	....	....
142. Ectopic gestation	F	7	....	....	....	....	....	....	4	3	....	....	....	....
142B. Without mention of infection	F	7	....	....	....	....	....	....	4	3	....	....	....	....
143. Haemorrhage of pregnancy—death prior to delivery	F	3	....	....	....	....	....	....	....	3	....	....	....	....
143A. Placenta praevia	F	1	....	....	....	....	....	....	....	1	....	....	....	....
143B. Premature separation of placenta	F	2	....	....	....	....	....	....	....	2	....	....	....	....
144. Toxaemias of pregnancy—death prior to delivery	F	7	....	....	....	....	....	....	1	6	....	....	....	....
145. Other diseases and accidents of pregnancy—death prior to delivery.	F	10	....	1	....	....	....	....	2	7	....	....	....	....
146. Haemorrhage of childbirth and the puerperium	F	30	1	....	....	....	....	....	3	26	....	....	....	....
146A. Placenta praevia	F	9	....	....	....	....	....	....	1	8	....	....	....	....
146B. Premature separation of placenta	F	3	....	....	....	....	....	....	....	3	....	....	....	....
146C. Others under this title.	F	18	1	....	....	....	....	....	2	15	....	....	....	....
147. Infection during childbirth and the puerperium	F	46	....	....	....	1	....	....	13	32	....	....	....	....
148. Puerperal toxaemias—following delivery	F	17	....	1	....	....	....	....	4	12	....	....	....	....
148A. Puerperal eclampsia	F	12	....	....	....	....	....	....	4	8	....	....	....	....
148B. Puerperal albuminuria and nephritis	F	3	....	1	....	....	....	....	....	2	....	....	....	....
148D. Others under this title.	F	2	....	....	....	....	....	....	....	2	....	....	....	....
149. Other accidents of childbirth	F	16	....	1	....	....	....	....	1	14	....	....	....	....
149A. Laceration, rupture or other trauma of pelvic organs and tissues	F	3	....	....	....	....	....	....	....	3	....	....	....	....
149B. Other conditions of childbirth	F	13	....	1	....	....	....	....	1	11	....	....	....	....
150. Other and unspecified conditions of childbirth and the puerperal state	F	13	....	1	....	....	....	....	1	11	....	....	....	....
150C. Others under this title.	F	13	....	1	....	....	....	....	1	11	....	....	....	....
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE														
Total	...	25	6	1	....	3	....	....	....	2	5	5	....	3
	M	12	2	....	....	2	....	....	....	1	3	4	....	....
	F	13	4	1	....	1	....	....	....	1	2	1	....	3
151. Carbuncle and furuncle.	M	1	....	....	....	....	....	....	....	....	....	1	....	....
	F	1	....	....	....	....	....	....	....	1	....	....	....	....

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	4	1	1	...	...	2	1	1	...	...	...	...	...	...	2	...	...	136A
...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	136B
3	217	72	3	12	1	23	26	24	28	26	21	21	24	26	28	26	32	137
...	31	11	2	5	...	1	4	3	6	5	9	5	4	5	3	2	2	139
...	11	4	1	5	...	1	1	...	2	5	5	2	2	...	...	2	1	139A
...	17	6	1	...	...	...	3	3	4	...	4	3	1	2	3	...	1	139B
...	3	1	...	...	...	...	...	...	...	...	...	...	1	3	...	...	...	139C
...	143	17	3	8	...	12	17	11	20	21	16	10	17	9	9	10	19	
...	15	2	1	...	...	1	1	...	5	2	1	2	...	...	1	2	3	140
...	7	...	1	...	...	1	1	...	3	1	1	...	...	...	...	...	1	140A
...	5	2	...	...	...	...	...	...	2	1	...	2	...	...	...	2	...	140B
...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	140C
...	3	1	...	...	...	...	...	...	1	...	1	...	...	1	...	1	...	141
...	3	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	141A
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	141B
...	5	2	...	...	...	...	...	...	...	2	1	2	1	1	...	...	...	142
...	5	2	...	...	...	...	...	...	...	2	1	2	1	1	...	...	...	142B
...	3	...	...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	143
...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	143A
...	2	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	143B
...	5	1	...	1	...	...	...	...	1	2	...	1	1	1	...	...	1	144
...	8	1	...	1	...	...	1	...	2	...	3	...	1	...	1	1	1	145
...	29	1	...	...	...	5	2	2	3	3	4	3	1	2	1	2	2	146
...	9	...	...	...	...	2	...	...	1	1	2	1	...	1	...	...	1	146A
...	3	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	146B
...	17	1	...	...	...	1	2	2	2	1	2	2	1	1	1	2	1	146C
...	36	4	1	5	...	4	6	4	5	7	3	...	5	1	3	3	5	147
...	15	1	...	1	...	...	1	2	2	...	1	2	2	2	2	...	3	148
...	12	...	...	...	...	...	...	2	1	...	1	1	2	2	1	...	2	148A
...	2	...	...	1	...	...	1	...	...	...	...	...	...	...	1	...	1	148B
...	1	1	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	148D
...	12	3	1	...	...	2	3	1	...	2	...	...	4	1	...	1	2	149
...	2	...	1	...	...	...	...	1	...	1	...	...	1	...	...	...	...	149A
...	10	3	...	...	...	2	3	...	...	1	...	...	3	1	...	1	2	149B
...	12	1	...	...	...	...	1	2	1	2	2	...	2	...	1	...	2	150
...	12	1	...	...	...	...	1	2	1	2	2	...	2	...	1	...	2	150C
...	22	1	...	2	...	1	2	4	2	2	4	...	2	2	2	2	2	
...	9	1	...	2	...	...	2	3	...	1	3	...	...	1	...	...	2	
...	13	...	...	...	...	1	...	1	2	1	1	...	2	1	2	2	...	
...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	151
...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
152. Phlegmon and acute abscesses	M	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
	F	3	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	1
153. Other diseases of the skin and cellular tissue	M	9	2	.....	.....	2	.....	.....	.....	1	3	1	.....	.....
	F	9	4	1	.....	1	.....	.....	.....	.....	.....	1	.....	2
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT														
Total	...	22	1	2	.....	5	2	.....	.....	2	4	2	.....	4
	M	13	1	2	.....	3	1	.....	.....	1	2	1	.....	2
	F	9	.....	.....	.....	2	1	.....	.....	1	2	1	.....	2
154. Osteomyelitis and periostitis	M	5	.....	.....	.....	1	1	.....	.....	.....	2	.....	.....	1
	F	2	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
155. Other diseases of the bones (tuberculosis excepted)	M	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
	F	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
156. Diseases of the joints and other organs of movement	M	6	1	2	.....	1	.....	.....	.....	1	.....	1	.....	.....
	F	5	.....	.....	.....	2	.....	.....	.....	1	.....	1	.....	1
156A. Diseases of the joints (tuberculosis and rheumatism excepted)	F	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
156B. Others under this title	M	6	1	2	.....	1	.....	.....	.....	1	.....	1	.....	.....
	F	3	.....	.....	.....	2	.....	.....	.....	1	.....	.....	.....	.....
CLASS XIV.—CONGENITAL MALFORMATIONS														
Total	...	696	662	13	8	1	.....	.....	1	3	6	1	.....	1
	M	383	364	5	5	.....	.....	.....	1	2	5	1	.....	.....
	F	313	298	8	3	1	.....	.....	.....	1	1	.....	.....	1
157. Congenital malformations	M	383	364	5	5	.....	.....	.....	1	2	5	1	.....	.....
	F	313	298	8	3	1	.....	.....	.....	1	1	.....	.....	1
157A. Congenital hydrocephalus	M	62	60	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	58	57	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
157B. Spina bifida and meningocele	M	60	59	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	86	85	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
157C. Anencephalus	M	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	22	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
157D. Congenital malformations of the heart	M	138	125	4	3	.....	.....	.....	1	1	4	.....	.....	.....
	F	88	80	6	1	1	.....	.....	.....	.....	.....	.....	.....	.....
157E. Others under this title	M	116	113	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....
	F	59	54	1	1	.....	.....	.....	.....	1	1	.....	.....	1
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE														
Total	...	1617	1617	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	M	923	923	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	694	694	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
158. Congenital debility	M	43	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	27	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
159. Premature birth	M	545	545	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	435	435	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
160. Injury at birth	M	197	197	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	128	128	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
160A. Intracranial or spinal haemorrhage	M	98	98	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	57	57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
....	2	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	152
....	3	....	....	....	....	....	....	1	1	....	....	....	....	....	....	1	....	
....	7	1	....	1	....	....	1	2	....	....	3	....	....	1	....	....	2	153
....	9	....	....	....	....	....	....	....	1	1	1	....	2	1	2	1	....	
....	15	4	3	....	....	2	1	1	1	3	1	2	1	2	3	1	4	
....	9	3	1	....	....	....	1	1	....	1	1	1	1	1	3	....	3	
....	6	1	2	....	....	2	....	....	1	2	....	1	....	1	....	1	1	
....	2	3	....	....	....	....	1	1	....	....	....	....	....	1	1	....	1	154
....	2	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	
....	1	....	1	....	....	....	....	....	....	....	....	1	1	....	....	....	....	155
....	2	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	
....	6	....	....	....	....	....	....	....	....	1	1	....	....	....	2	....	2	156
....	2	1	2	....	....	....	....	....	1	2	....	....	....	1	....	....	1	
....	1	1	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	156A
....	6	....	....	....	....	....	....	....	....	1	1	....	....	....	2	....	2	156B
....	1	....	2	....	....	....	....	....	....	1	....	....	....	1	....	....	1	
....	691	1	1	3	....	65	43	42	61	58	48	52	68	58	83	57	61	
....	380	....	1	2	....	40	25	25	35	28	26	30	32	34	45	31	32	
....	311	1	....	1	....	25	18	17	26	30	22	22	36	24	38	26	29	
....	380	....	1	2	....	40	25	25	35	28	26	30	32	34	45	31	32	157
....	311	1	....	1	....	25	18	17	26	30	22	22	36	24	38	26	29	
....	61	....	1	....	....	2	4	6	6	4	6	7	3	4	6	6	8	157A
....	58	....	....	....	....	3	3	1	1	7	6	5	5	5	8	5	9	
....	60	....	....	....	....	8	3	3	8	2	5	4	6	5	10	5	1	157B
....	86	....	....	....	....	7	6	4	5	7	6	7	9	6	13	6	10	
....	7	....	....	....	....	1	2	....	....	....	1	....	1	....	....	....	2	157C
....	22	....	....	....	....	1	1	2	....	....	2	2	5	2	4	3	....	
....	137	....	....	1	....	19	9	9	8	11	2	9	11	15	17	15	13	157D
....	88	....	....	....	....	6	5	7	11	10	4	4	9	9	10	7	6	
....	115	....	....	1	....	10	7	7	13	11	12	10	11	10	12	5	8	157E
....	57	1	....	1	....	8	3	3	9	6	4	4	8	2	3	5	4	
....	1616	....	1	....	....	144	111	139	133	135	145	136	140	142	123	130	139	
....	922	....	1	....	....	73	61	70	82	82	82	87	78	78	73	76	81	
....	694	....	....	....	....	71	50	69	51	53	63	49	62	64	50	54	58	
....	43	....	....	....	....	....	4	5	5	4	....	2	7	5	2	5	4	158
....	27	....	....	....	....	3	4	3	3	2	4	1	2	2	2	....	1	
....	544	....	1	....	....	51	31	41	48	49	41	46	44	44	47	51	52	159
....	435	....	....	....	....	43	26	45	28	37	42	28	45	40	24	35	42	
....	197	....	....	....	....	13	19	20	12	13	25	28	16	15	13	9	14	160
....	128	....	....	....	....	16	9	13	14	9	5	11	8	13	13	11	6	
....	98	....	....	....	....	6	9	12	7	6	12	17	9	9	4	2	5	160A
....	57	....	....	....	....	6	4	8	8	6	2	1	....	6	9	4	3	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Under 15	Single					Married					Widowed
				15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	
160B. Other intracranial or spinal injuries	M	8	8	....	....	....	....	....	....	....	....	....	....	....
	F	5	5	....	....	....	....	....	....	....	....	....	....	....
160C. Others under this title	M	91	91	....	....	....	....	....	....	....	....	....	....	....
	F	66	66	....	....	....	....	....	....	....	....	....	....	....
161. Other diseases peculiar to the first year of life	M	138	138	....	....	....	....	....	....	....	....	....	....	....
	F	104	104	....	....	....	....	....	....	....	....	....	....	....
161A. Asphyxia (unspecified), atelectasis	M	75	75	....	....	....	....	....	....	....	....	....	....	....
	F	47	47	....	....	....	....	....	....	....	....	....	....	....
161B. Infection of the umbilicus, pemphigus and other infections	M	5	5	....	....	....	....	....	....	....	....	....	....	....
	F	5	5	....	....	....	....	....	....	....	....	....	....	....
161C. Other specified diseases peculiar to the first year of life	M	58	58	....	....	....	....	....	....	....	....	....	....	....
	F	52	52	....	....	....	....	....	....	....	....	....	....	....
CLASS XVI.—SENILITY														
Total	...	361	....	....	....	....	50	....	....	....	....	66	....	245
	M	127	....	....	....	....	17	....	....	....	....	40	....	70
	F	234	....	....	....	....	33	....	....	....	....	26	....	175
162. Senility	M	127	....	....	....	....	17	....	....	....	....	40	....	70
	F	234	....	....	....	....	33	....	....	....	....	26	....	175
162A. With dementia	M	14	....	....	....	....	2	....	....	....	....	5	....	7
	F	28	....	....	....	....	2	....	....	....	....	5	....	21
162B. Without dementia	M	113	....	....	....	....	15	....	....	....	....	35	....	63
	F	206	....	....	....	....	31	....	....	....	....	21	....	154
CLASS XIII.—VIOLENT OR ACCIDENTAL DEATHS														
Total	...	2994	506	263	156	120	150	2	41	384	401	359	4	564
	M	2037	341	233	139	105	65	2	26	294	329	248	2	212
	F	957	165	30	17	15	85	....	15	90	72	111	2	352
163–164. Suicides	M	214	....	14	26	15	8	....	2	41	58	20	....	21
	F	93	....	2	5	4	....	....	3	28	24	10	....	16
163. Suicide by poisoning	M	36	....	1	3	1	....	....	2	11	9	4	....	4
	F	39	....	....	3	....	....	....	....	17	7	5	....	7
163A. By corrosive substances, solid and lquid poisonings	M	13	....	1	2	....	....	....	....	4	3	1	....	1
	F	20	....	....	1	....	....	....	....	9	4	3	....	3
163B. By poisonous gas	M	23	....	....	1	1	....	....	2	7	6	3	....	3
	F	19	....	....	2	....	....	....	....	8	3	2	....	4
164. Suicide by other means	M	178	....	13	23	14	8	....	....	30	49	16	....	17
	F	54	....	2	2	4	....	....	3	11	17	5	....	9
164A. By hanging or strangulation	M	59	....	1	5	2	4	....	....	11	21	7	....	6
	F	17	....	....	....	2	....	....	1	3	6	1	....	4
164B. By drowning	M	28	....	2	4	5	1	....	....	4	7	3	....	1
	F	11	....	....	1	....	....	....	....	1	6	2	....	....
164C. By firearms or explosives	M	56	....	10	8	5	1	....	....	14	9	2	....	5
	F	3	....	....	....	....	....	....	2	1	....	....	....	....
164D. By cutting or piercing instruments	M	19	....	....	2	2	1	....	....	....	7	3	....	3
	F	10	....	2	....	....	....	....	....	3	2	1	....	2
164E. By jumping from high places	M	9	....	....	3	....	1	....	....	....	3	1	....	1
	F	9	....	....	....	2	....	....	....	1	3	1	....	2
164F. By crushing	M	4	....	....	....	....	....	....	....	....	1	....	....	1
	F	2	....	....	1	....	....	....	....	1	....	....	....	....
164G. By other or unspecified means	M	3	....	....	1	....	....	....	....	1	1	....	....	....
	F	2	....	....	....	....	....	....	....	1	....	....	....	1
166–168. Homicides	M	48	5	3	3	1	....	....	....	8	11	5	....	7
	F	15	7	1	....	....	....	....	1	1	....	1	....	3
166. Homicide by firearms	M	9	....	....	....	....	....	....	....	2	5	....	....	2
	F	1	1	....	....	....	....	....	....	....	....	....	....	....
167. Homicide by cutting or piercing instruments	M	12	....	2	1	....	....	....	....	3	2	1	....	1

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
...	8	...	....	....	...	....	1	1	....	....	2	....	1	1	1	....	1	160B
...	5	...	....	....	...	2	2	....	....	....	....	...	1	....	....	....	....	
..	91	....	....	...	...	7	9	7	5	7	11	11	6	5	8	7	8	160C
...	66	....	....	....	...	8	3	5	6	3	3	10	7	7	4	7	3	
..	138	....	...	....	..	9	7	4	17	16	16	11	11	14	11	11	11	161
...	104	....	...	....	...	9	11	8	6	5	12	9	7	9	11	8	9	
	75	....	....	....	...	3	6	4	11	7	9	6	6	6	7	4	6	161A
	47	....	....	....	...	5	4	2	1	3	4	6	1	6	6	3	6	
...	5	....	....	....	...	....	....	....	2	1	....	....	....	1	....	....	1	161B
...	5	....	....	....	...	....	2	....	....	1	1	....	....	....	1	....	....	
....	58	....	....	....	..	6	1	....	4	8	7	5	5	7	4	7	4	161C
....	52	....	....	...	..	4	5	6	5	1	7	3	6	3	4	5	3	
....	267	69	3	20	2	34	29	36	28	33	32	24	36	24	21	28	36	
....	93	27	1	5	1	10	7	11	12	10	13	9	13	15	6	11	10	
....	174	42	2	15	1	24	22	25	16	23	19	15	23	9	15	17	26	
	93	27	1	5	1	10	7	11	12	10	13	9	13	15	6	11	10	162
....	174	42	2	15	1	24	22	25	16	23	19	15	23	9	15	17	26	
....	12	1	....	1	....	1	1	2	1	....	1	....	....	4	....	1	3	162A
....	20	6	....	2	....	1	2	3	1	5	3	3	1	....	1	5	3	
....	81	26	1	4	1	9	6	9	11	10	12	9	13	11	6	10	7	162B
....	154	36	2	13	1	23	20	22	15	18	16	12	22	9	14	12	23	
44	2251	394	59	241	49	190	210	215	231	246	299	304	295	226	253	256	269	
41	1513	245	37	200	42	121	140	133	142	171	203	223	214	164	174	186	166	
3	738	149	22	41	7	69	70	82	89	75	96	81	81	62	79	70	103	
9	147	28	3	29	7	12	15	13	26	19	22	23	18	13	15	13	25	163–
1	58	14	4	16	1	3	4	11	9	4	8	10	10	11	6	5	12	164
1	24	6	2	4	....	2	2	1	3	2	4	5	2	3	3	2	7	163
....	23	5	4	7	....	2	2	3	5	1	2	3	5	4	3	2	7	
1	8	2	....	3	....	....	1	....	1	1	2	....	1	1	1	2	3	163A
....	12	1	3	4	....	....	2	2	3	....	....	1	1	3	3	2	3	
....	16	4	2	1	....	2	1	1	2	1	2	5	1	2	2	....	4	163B
....	11	4	1	3	....	2	....	1	2	1	2	2	4	1	....	....	4	
8	123	22	1	25	7	10	13	12	23	17	18	18	16	10	12	11	18	164
1	35	9	....	9	1	1	2	8	4	3	6	7	5	7	3	3	5	
2	40	7	....	10	2	4	5	2	5	7	8	4	3	3	5	6	7	164A
....	12	....	....	5	....	1	2	2	2	1	2	1	1	3	2	....	....	
1	19	4	1	2	2	....	....	2	3	3	1	9	5	....	3	1	1	164B
1	6	3	....	1	1	....	....	2	1	1	2	1	....	2	....	1	1	
2	45	4	....	7	....	5	7	5	7	4	6	1	6	3	2	2	8	164C
....	3	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	1	
1	9	4	....	5	1	1	....	2	5	2	2	2	1	2	1	....	1	164D
....	8	2	....	....	....	....	....	3	....	....	1	2	2	....	....	....	2	
....	6	2	....	1	....	....	....	1	1	1	1	1	....	2	....	1	1	164E
....	4	4	....	1	....	....	....	....	1	1	1	2	1	1	1	1	....	
2	1	1	....	....	2	....	1	....	....	....	....	1	1	....	1	....	....	164F
....	1	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	1	
....	3	....	....	....	....	....	....	....	2	....	....	....	....	....	....	1	....	164G
....	1	....	....	1	....	....	....	1	....	....	....	....	1	....	....	....	....	
5	21	7	1	16	3	5	1	2	2	4	3	5	5	6	5	4	6	166–
1	13	2	....	....	....	1	....	4	....	3	3	....	1	....	1	2	....	168
....	5	....	1	3	....	1	....	....	....	1	....	1	1	1	1	1	2	166
....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	
2	4	3	....	4	1	2	1	1	....	....	2	1	3	....	1	1	....	167

TABLE 38—CAUSES DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Single						Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
168. Homicide by other or unspecified means....	M	27	5	1	2	1	.....	.....	.....	3	4	4	.....	4
	F	14	6	1	.....	.....	.....	.....	1	1	.....	1	.....	3
169–195. Accidental deaths..	M	1759	336	208	107	89	57	2	23	241	260	223	2	184
	F	849	158	27	12	11	85	.....	11	61	48	100	2	333
169. Railway accidents (excluding motor vehicles)	M	92	8	6	5	7	4	.....	.....	20	28	6	.....	5
	F	10	.....	1	.....	.....	1	.....	.....	2	2	2	.....	2
170. Motor vehicle accidents.	M	473	93	64	31	25	8	.....	9	76	80	54	.....	30
	F	143	44	17	3	1	5	.....	2	19	18	8	2	23
170A. Collisions with trains..	M	39	1	6	7	.....	1	.....	1	12	9	1	.....	1
	F	14	1	7	.....	.....	.....	.....	.....	4	1	.....	.....	.....
170B. Collisions with street-cars.................	M	4	.....	.....	.....	.....	.....	.....	1	2	1	.....	.....	.....
	F	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
170C. Automobile accidents (excluding trains or street-cars)..........	M	421	91	53	24	25	6	.....	7	61	70	53	.....	28
	F	123	42	8	3	1	5	.....	2	14	17	8	2	21
170D. Motorcycle accidents (excluding automobiles)	M	9	1	5	.....	.....	1	.....	.....	1	.....	.....	.....	1
	F	5	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
171. Street-car and other road transport accidents...	M	34	3	2	1	3	1	.....	1	3	5	11	.....	4
	F	17	1	.....	.....	1	4	.....	.....	.....	2	2	.....	7
171A. Street-car accidents (excluding trains and motor vehicles).......	M	18	1	.....	1	3	.....	.....	.....	2	1	7	.....	3
	F	11	.....	.....	.....	.....	2	.....	.....	.....	2	2	.....	5
171B. Others under this title.	M	16	2	2	.....	.....	1	.....	1	1	4	4	.....	1
	F	6	1	.....	.....	1	2	.....	.....	.....	.....	.....	.....	2
172. Water transport accidents...............	M	64	8	25	10	.....	.....	.....	1	12	2	3	.....	.....
	F	12	.....	1	.....	.....	.....	.....	1	7	2	.....	.....	1
173. Air transport accidents.	M	39	.....	18	3	.....	.....	.....	3	12	.....	.....	1	.....
174. Accidents in mines and quarries.............	M	34	.....	5	4	1	.....	.....	1	15	8	.....	.....	.....
175. Agricultural and forestry accidents............	M	97	1	8	11	12	6	1	.....	12	20	19	.....	6
175A. Accidents involving agricultural machinery and vehicles.........	M	30	1	.....	1	4	1	.....	.....	4	8	9	.....	2
175B. Injury by animals, in agriculture...........	M	20	.....	2	2	2	1	.....	.....	1	5	6	.....	1
175C. Other agricultural accidents...............	M	19	.....	1	1	1	2	.....	.....	5	3	4	.....	2
175D. Accidents involving forestry machinery and vehicles.............	M	6	.....	1	1	2	.....	1	.....	.....	1	.....	.....	.....
175E. Other forestry accidents	M	22	.....	4	6	3	2	.....	.....	2	3	.....	.....	1
176. Other accidents involving machinery........	M	25	.....	4	4	.....	.....	.....	.....	7	7	.....	.....	3
	F	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
177. Food poisoning.........	M	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
178. Accidental absorption of poisonous gas........	M	26	3	1	5	1	3	.....	.....	5	.....	5	.....	3
	F	21	6	.....	1	.....	.....	.....	2	5	.....	4	.....	3
178A. Coal and illuminating gas................	M	11	2	.....	1	1	1	.....	.....	1	.....	2	.....	3
	F	11	4	.....	1	.....	.....	.....	1	2	.....	2	.....	1
178B. Motor vehicle exhaust gas................	M	5	.....	.....	3	.....	.....	.....	.....	2	.....	.....	.....	.....
	F	2	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
178C. Other carbon-monoxide gas................	M	7	1	.....	.....	.....	2	.....	.....	1	.....	3	.....	.....
	F	7	2	.....	.....	.....	.....	.....	.....	2	.....	2	.....	1
178D. Other poisonous gases.	M	3	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	F	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
179. Acute accidental poisoning by solids or liquids	M	17	8	.....	1	2	.....	.....	.....	1	3	1	.....	1
	F	7	1	1	.....	1	.....	.....	.....	3	.....	.....	.....	1
180. Conflagration..........	M	44	16	1	3	2	3	.....	1	2	8	3	.....	4
	F	25	13	1	.....	.....	.....	.....	3	3	2	1	.....	2
181. Accidental burns (conflagration excepted)...	M	56	15	5	2	2	1	.....	1	12	9	5	.....	3
	F	46	16	.....	4	3	2	.....	1	6	2	2	.....	10
182. Accidental mechanical suffocation...........	M	29	27	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
	F	17	16	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
183. Accidental drowning....	M	173	76	29	14	7	1	.....	1	10	14	4	.....	8
	F	31	17	3	3	1	.....	.....	1	3	2	.....	.....	1

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

NATIVITY						MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
3	12	4	.....	9	2	2	.....	1	2	3	1	3	1	5	3	2	4	168
1	12	2	.....	.....	...	1	.....	4	.....	3	2	...	1	.....	1	2	.....	
27	1329	210	33	155	32	103	121	117	109	148	177	195	188	145	153	169	134	169–195
1	667	133	18	25	6	65	66	67	80	68	85	71	70	51	72	63	91	
3	66	11	1	9	5	11	7	12	5	8	13	6	9	4	4	9	4	169
...	8	1	.....	1	...	....	....	....	2	1	1	2	2	.....	.....	2	...	
3	369	56	10	33	5	16	19	31	25	32	34	52	45	55	54	60	50	170
1	116	19	1	5	2	7	3	5	8	10	15	11	16	14	17	19	18	
....	35	1	1	2	....	...	1	2	3	....	1	2	1	5	10	5	9	170A
1	12	2	.....	.....	...	2	.....	.....	2	.....	.....	1	1	.....	4	1	3	
....	1	1	.....	1	1	....	1	.....	1	.....	.....	.....	.....	1	....	1	....	170B
....	1	.....	.....	.....	...	....	....	....	....	....	....	....	....	....	....	1	....	
3	326	52	9	30	4	16	17	29	21	32	33	49	42	47	42	53	40	170C
....	100	16	1	4	2	5	3	5	6	10	13	8	15	14	12	17	15	
....	7	2	.....	.....	....	....	.....	.....	.....	.....	.....	1	2	2	2	1	1	170D
....	3	1	.....	1	....	.....	.....	.....	.....	.....	2	2	.....	.....	1	.....	.....	
....	19	9	3	3	....	1	2	4	1	5	4	2	4	3	6	2	.....	171
....	11	5	.....	1	....	2	1	1	5	1	.....	1	.....	1	2	1	2	
....	8	8	2	.....	....	1	1	3	.....	4	1	1	2	.....	3	2	.....	171A
....	6	4	.....	1	....	2	1	.....	2	.....	.....	1	.....	1	2	1	1	
....	11	1	1	3	....	.....	1	1	1	1	3	1	2	3	3	.....	.....	171B
....	5	1	.....	.....	....	.....	.....	1	3	1	.....	.....	.....	.....	.....	.....	1	
3	55	3	1	5	....	.....	.....	1	11	10	9	11	3	8	4	7	.....	172
....	8	2	1	1	...	.....	.....	.....	1	1	3	6	1	.....	.....	.....	.....	
2	22	10	.....	3	4	5	9	.....	5	5	6	3	6	.....	.....	.....	.....	173
...	22	.....	.....	12	....	4	19	1	1	2	1	.....	1	1	2	1	1	174
1	70	4	2	17	4	9	5	8	6	9	7	10	11	6	12	9	5	175
....	26	2	1	1	....	1	.....	1	2	5	1	4	3	5	4	3	1	175A
....	17	1	.....	2	....	2	.....	2	2	1	2	2	3	.....	3	1	2	175B
....	15	1	1	2	....	2	2	2	.....	1	1	4	5	.....	2	.....	.....	175C
....	3	.....	.....	1	2	.....	2	2	.....	.....	.....	.....	.....	.....	2	.....	.....	175D
1	9	.....	.....	11	2	4	1	1	2	2	3	.....	.....	1	1	5	2	175E
....	19	3	.....	3	....	2	.....	3	.....	3	1	5	1	.....	3	2	5	176
....	1	.....	.....	.....	....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	2	.....	.....	.....	....	....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	177
....	17	5	1	3	....	5	6	.....	1	2	1	2	1	1	1	2	4	178
....	20	1	.....	.....	....	3	3	.....	2	.....	1	2	2	.....	1	4	3	
....	7	3	.....	1	....	2	.....	.....	.....	2	1	1	.....	1	1	1	2	178A
....	10	1	.....	.....	....	2	.....	.....	1	.....	1	2	.....	.....	.....	4	1	
....	4	1	.....	.....	....	1	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	178B
....	2	.....	.....	.....	....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
....	4	.....	1	2	....	1	4	.....	.....	.....	.....	.....	1	.....	.....	.....	1	178C
....	7	.....	.....	.....	....	1	1	.....	1	.....	.....	.....	2	.....	.....	.....	2	
....	2	1	.....	.....	....	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	178D
....	1	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	
....	15	1	.....	1	....	1	1	2	2	1	1	2	3	1	1	1	1	179
....	5	2	.....	.....	....	.....	.....	.....	.....	.....	1	3	1	.....	.....	1	1	
1	40	.....	.....	3	1	4	6	3	1	1	.....	3	1	.....	5	9	11	180
....	24	1	.....	.....	....	2	3	4	1	2	.....	1	.....	1	.....	2	9	
1	40	10	.....	6	....	1	6	5	2	5	2	3	16	7	4	2	3	181
....	39	4	2	1	....	8	1	8	7	2	5	2	3	.....	4	1	5	
....	29	.....	.....	.....	....	2	3	2	4	3	1	1	4	3	1	2	3	182
....	16	1	.....	.....	....	3	1	.....	3	1	.....	1	.....	.....	2	3	3	
9	138	15	5	7	8	3	1	7	11	14	43	37	32	10	4	7	4	183
....	28	1	.....	2	....	.....	.....	.....	1	2	6	8	7	3	2	2	.....	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
				Single					Married					
			Under 15	15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	Widowed
184. Accidental injury by firearms	M	48	8	13	3	....	....	....	3	15	4	1	....	1
	F	10	2	....	1	....	....	....	1	5	....	....	....	1
185. Accidental injury by cutting or piercing instruments	M	5	2	....	....	....	1	....	....	....	1	1	....	....
	F	2	1	....	....	....	....	....	....	1	....	....	....	....
186. Accidental injury by fall or crushing	M	345	12	10	7	16	22	1	....	22	49	101	1	101
	F	432	14	3	....	4	65	....	....	2	12	76	....	256
186A. Accidental injury by fall	M	324	8	10	6	15	22	1	....	16	45	98	1	99
	F	427	11	2	....	4	65	....	....	2	12	75	....	256
186B. Accidental injury by crushing	M	21	4	....	1	1	....	....	....	6	4	3	....	2
	F	5	3	1	....	....	....	....	....	....	....	1	....	....
187. Cataclysm	M	1	1	....	....	....	....	....	....	....	....	....	....	....
188. Injury by animals	M	7	3	2	1	1	....	....	....	....	....	....	....	....
	F	2	....	....	....	....	....	....	....	....	1	1	....	....
189. Hunger or thirst	F	1	1	....	....	....	....	....	....	....	....	....	....	....
190. Excessive cold	M	17	1	2	1	3	5	....	....	2	2	....	....	1
	F	4	1	....	....	....	....	....	....	1	1	....	....	1
191. Excessive heat	M	6	....	1	....	....	....	....	....	....	2	2	....	1
	F	1	....	....	....	....	1	....	....	....	....	....	....	....
192. Lightning	M	5	2	....	....	....	....	....	1	....	1	....	....	1
	F	1	....	....	....	....	....	....	....	1	....	....	....	....
193. Accidents due to electric currents	M	12	2	1	....	....	....	....	....	4	3	....	....	2
	F	2	....	....	....	....	....	....	....	1	....	....	....	1
194. Attack by venomous animals	M	2	....	....	....	....	....	....	....	1	....	....	....	1
	F	1	1	....	....	....	....	....	....	....	....	....	....	....
195. Other accidents	M	107	44	11	1	7	1	....	1	11	14	7	....	9
	F	63	25	....	....	....	7	....	....	....	3	4	....	24
195B. Other accidents due to medical or surgical intervention	M	1	1	....	....	....	....	....	....	....	....	....	....	....
195C. Lack of care of the new-born	M	4	4	....	....	....	....	....	....	....	....	....	....	....
	F	1	1	....	....	....	....	....	....	....	....	....	....	....
195D. Obstruction, suffocation or puncture by ingested objects	M	35	28	1	....	2	....	....	....	1	2	....	....	....
	F	20	20	....	....	....	....	....	....	....	....	....	....	....
195E. Other and unspecified objects	M	67	11	10	1	5	1	....	1	10	12	7	....	9
	F	42	4	....	....	....	7	....	....	....	3	4	....	24
196–198. Operations of war and legal executions	M	16	....	8	3	....	....	....	1	4	....	....	....	....
196. Deaths of persons in military service during operations of war	M	14	....	7	3	....	....	....	1	3	....	....	....	....
198. Legal executions	M	2	....	1	....	....	....	....	....	1	....	....	....	....
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH														
Total	...	118	63	4	5	2	2	....	3	12	12	2	....	11
	M	62	32	4	4	2	2	....	....	5	6	1	....	4
	F	56	31	....	1	....	....	....	3	7	6	1	....	7
199. Sudden death	M	5	1	1	....	1	....	....	....	....	2	....	....	....
	F	3	....	....	....	....	....	....	....	....	2	....	....	1
200. Ill-defined and unknown causes	M	57	31	3	4	1	2	....	....	5	4	1	....	4
	F	53	31	....	1	....	....	....	3	7	4	1	....	6
200A. Ill-defined	M	9	1	....	1	....	....	....	....	2	3	1	....	....
	F	6	3	....	....	....	....	....	....	1	....	....	....	2
200B. Found dead	M	5	....	....	1	....	1	....	....	....	....	....	....	2
	F	4	1	....	....	....	....	....	....	....	1	....	....	2
200C. Unknown or unspeci-cause	M	43	30	3	2	1	1	....	....	3	1	....	....	2
	F	43	27	....	1	....	....	....	3	6	3	1	....	2

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

	NATIVITY					MONTHS												
			Foreign															
Not stated	Canada	British	USA	Other	Not stated	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	47	.	1			.	2	.	4	2	5	6	6	4	6	10	3	184
	7	2	1			.	1	.		.	1	1	1	2	2	2		
	3	.	.	2		1	...	..		.	1	3	...	...	....	...	.	185
	2	.	.	....		..	.	..	..	..	....	..	...	..	1	...	1	
3	236	67	7	30	5	27	27	26	22	36	31	27	27	31	31	34	26	186
	316	86	12	14	4	35	47	41	39	40	42	29	31	27	37	22	42	
3	219	65	7	28	5	25	27	26	22	36	30	22	24	28	28	32	24	186A
.	311	86	12	14	1	34	47	41	39	38	42	29	30	27	36	22	42	
.	17	2	....	2		2	...	....	...	....	1	5	3	3	3	2	2	186B
	5	.	...	.		1	...	..	....	2	....	...	1	....	1	..	....	
	1	...		.			...	....	..	..	..	.	....	1	....	..	...	187
	7	.	...	.			.	2	...	....	...	1	1	1	2	..	.	188
	2	..	...	...		..	...	...	1	....	..	....	1	....	....	.	.	
	1	..	...	...		..	...	....	1	...	...	....	...	....	....	..	.	189
	12	3	....	2	..	6	...	2	1	1	....	....	....	....	....	..	7	190
	4	....	....	....	...	...	....	....	....	....	....	....	....	1	....	1	2	
	3	2	..	1	...	....	....	....	....	....	3	2	...	1	....	.	..	191
.	..	1	....	....	...	....	....	....	....	....	....	....	....	1	....	..	.	
.	5	...	....	....	...	....	....	....	....	....	2	1	2	....	....	....	..	192
..	1	....	....	....	...	....	....	....	....	....	....	1	....	....	....	....	..	
..	8	2	....	2	...	....	....	....	2	1	2	2	2	1	1	...	1	193
.	1	1	....	....	...	....	....	....	....	....	....	....	1	....	....	1	..	
	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	194
.	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	..	
1	83	9	2	13	....	5	8	8	5	8	10	16	12	6	11	12	6	195
...	56	6	1	....	....	5	5	8	9	8	10	3	3	1	4	2	5	
..	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	195B
.	4	....	....	....	....	....	....	....	....	....	....	2	....	1	....	1	....	195C
.	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	
1	31	1	1	2	....	3	....	2	1	3	4	2	1	1	6	8	4	195D
	20	....	....	....	....	2	....	3	2	2	3	1	....	1	2	....	4	
..	47	8	1	11	....	2	8	6	4	4	6	12	11	4	5	3	2	195E
	35	6	1	....	....	3	5	5	6	6	7	2	3	....	2	2	1	
	16	....	....	....	....	1	3	1	5	....	1	....	3	....	1	....	1	196–198
.	14	....	....	....	....	....	3	1	5	....	1	....	3	....	1	....	....	196
.	2	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	198
2	107	5	2	3	1	11	11	13	15	14	8	10	7	8	8	7	6	
2	56	2	1	2	1	8	6	8	8	5	5	6	2	3	4	4	3	
.	51	3	1	1	....	3	5	5	7	9	3	4	5	5	4	3	3	
...	3	1	....	1	....	....	1	....	....	1	....	....	....	1	1	....	1	199
...	2	....	....	1	....	....	1	....	....	....	....	....	....	....	....	1	1	
2	53	1	1	1	1	8	5	8	8	4	5	6	2	2	3	4	2	200
..	49	3	1	....	....	3	4	5	7	9	3	4	5	5	4	2	2	
1	7	1	....	1	....	1	....	1	2	....	1	2	....	....	....	2	...	200A
...	5	....	1	....	....	....	1	....	....	2	1	....	....	1	1	....	....	
1	4	....	....	....	1	1	1	....	1	1	....	....	....	....	1	....	....	200B
...	2	2	....	....	....	....	1	....	2	....	....	....	....	....	1	....	....	
....	42	....	1	....	....	6	4	7	5	3	4	4	2	2	2	2	2	200C
....	42	1	....	....	....	3	2	5	5	7	2	4	5	4	2	2	2	

TABLE 38—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS,

CAUSES OF DEATH	Sex	Total	MARITAL STATUS											
			Under 15	Single					Married					Widowed
				15–24	25–44	45–64	65 and over	Age not stated	15–24	25–44	45–64	65 and over	Age not stated	
CLASSIFICATION OF ACCIDENTAL DEATHS														
These accidental deaths are classified above according to circumstances involving														
Accidental absorption of poisonous gas	M	42	10	2	5	2	4	.....	.....	5	4	6	.....	4
	F	28	11	.....	1	.....	.....	.....	2	6	1	4	.....	3
Accidental burns	M	104	24	8	7	4	3	.....	4	22	16	8	.....	6
	F	63	24	1	4	3	2	.....	3	8	2	3	... 1	12
Accidental mechanical suffocation	M	31	27	1	1	.....	1	.....	.....	.....	.....	.....	.....	1
	F	20	16	.....	.....	.....	.....	.....	1	1	2	.....	.....	...
Accidental drowning	M	242	85	52	23	9	1	1	3	25	16	7	.....	8
	F	46	17	4	3	1	.....	.....	2	11	5	.....	.....	3
Accidental injury by cutting or piercing	M	12	3	1	2	.....	1	.....	.....	1	3	1	.....	.....
	F	2	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Accidental injury by fall	M	410	10	19	18	19	26	1	2	36	61	110	1	104
	F	437	15	3	.....	4	67	.....	.....	2	12	76	.....	258
Accidental injury by crushing	M	683	106	91	44	42	15	.....	9	116	129	77	1	45
	F	158	44	18	3	1	8	.....	2	19	21	12	1	28
Accidents due to electric currents	M	12	2	1	.....	.....	.....	.....	.....	4	3	.....	.....	2
	F	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1

NATIVITY, MONTH OF DEATH, AND RESIDENCE—ONTARIO, 1945—Continued

	NATIVITY					MONTHS											
			Foreign														
Not stat-ed	Can-ada	Brit-ish	USA	Other	Not stat-ed	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.

ACCORDING TO THE NATURE OF INJURY

the accident under rubrics 169 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

....	32	6	1	3	...	7	11	....	1	3	1	2	1	2	4	2	8
...	26	2	.....	.....	...	4	4	3	2	.....	1	2	2	. ..	1	4	5
2	83	10	.....	9	2	4	9	8	4	5	9	7	21	8	7	12	10
....	55	4	2	1	1	9	3	9	8	4	6	3	3	1	4	3	10
...	30	....	.....	1	...	2	3	2	4	3	1	1	4	3	1	3	4
...	19	1	...	.....	...	3	2	...	3	1	....	1	..	..	2	3	5
12	194	18	6	14	10	3	1	12	22	25	52	47	36	17	7	12	8
...	39	3	1	3	.	...	...	1	2	4	10	14	8	3	2	2	..
...	10	.....	.....	2	...	1	1	1	.....	1	1	4	.....	1	1	1	....
...	2	.....	.....	.....	...	...	.....	.....	.....	.....	.....	.....	.....	...	1	.....	1
3	289	68	11	37	5	28	47	29	25	46	35	31	34	36	37	37	25
...	319	88	12	14	4	34	47	41	40	39	42	30	33	27	37	23	44
8	502	87	11	69	14	45	37	51	36	49	55	73	65	62	73	78	59
1	126	23	1	7	1	10	4	4	14	12	13	13	16	15	19	21	17
....	8	2	.....	2	....	...	.....	.....	2	1	2	2	2	1	1	.....	1
...	1	1	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	..

TABLE 39—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS, NATIVITY, AND MONTH OF DEATH, TORONTO, 1945.

TABLE 40—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS, NATIVITY, AND MONTH OF DEATH, HAMILTON, 1945.

TABLE 41—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS, NATIVITY, AND MONTH OF DEATH, OTTAWA, 1945.

TABLE 42—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS, NATIVITY, AND MONTH OF DEATH, LONDON, 1945.

TABLE 43—CAUSES OF DEATH FOR EACH SEX BY MARITAL STATUS, NATIVITY, AND MONTH OF DEATH, WINDSOR, 1945.

Detailed information regarding the above cities on file in the Registrar-General's Branch will be furnished upon receipt of a written request.

TABLE 44—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF
BY PLACE OF RESIDENCE,

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton
DEATHS—ALL CAUSES Total	17,956	73	231	238	459	403	384	148	142	236	324	545	181	213	197	469	253	48	290	450	512	233	492	457
CLASS I.—INFECTIOUS AND PARASITIC DISEASES	814	1	25	12	20	21	56	3	2	10	10	19	7	14	8	13	10	..	11	11	10	27	28	15
1. Typhoid fever	6		1			1						1												
6. Cerebrospinal meningitis	6					1																		
8. Scarlet fever	5												1											
9. Whooping cough	11																						1	
10. Diphtheria	18					3	1		1													1		
11. Erysipelas	2																							
12. Tetanus	4										1													
13-22. Tuberculosis	455	.	17	4	12	11	44	2	..	5	3	14	3	7	2	5	5	..	5	7	7	20	12	6
13. Tuberculosis of the respiratory system	389	..	11	4	12	9	36	2	..	5	3	13	3	6	2	4	5	..	4	5	6	16	9	3
13A. With mention of occupational diseases of lungs	11		1				3			1						1	1							
13B. Without mention of occupational diseases of lungs	360	..	10	4	12	9	32	2	..	4	3	11	3	6	2	3	4	..	4	5	5	14	8	3
13C. Unspecified site	7																					2		
13D. With mention of dementia praecox	11						1					2									1		1	
14. Tuberculosis of the mengines and central nervous system	31		2				5							1						1		2	2	1
15. Tuberculosis of the intestines and peritoneum	9						1															1		
16. Tuberculosis of the vertebral column	4		2			1																		1
17. Tuberculosis of other bones and joints	4					1														1				
17A. Bones	2					1																		
17B. Joints	2																			1				
18. Tuberculosis of the skin and sub-cutaneous cellular tissue	1															1								
19. Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	2																						1	
20. Tuberculosis of the genito-urinary system	8		1																1		1	1		
22. Disseminated tuberculosis	7		1				2					1												1
22A. Acute generalized miliary	6		1				2					1												1
22B. Other and unspecified generalized	1																							
24. Purulent infection and septicaemia	11				2		1												1					
27. Dysentery	16				1		1				1						2							1
30. Syphilis	70		2	1	3	1	3			1		2			2	2			4	1	1	1	2	2
30A. Locomotor ataxia (tabes dorsalis)	4																							
30B. General paralysis of the insane	18						1					2				1			2				2	
30C. Other syphilis of the central nervous system	5		1			1																		
30D. Others under this title	43		1	1	3		2			1					2	1			2	1	1	1		2
32. Other diseases due to spirochaetes	5													1		1								1
33. Influenza	154	1	3	4	1	3	5	1	1	3	4	2	2	5	4	5	2	..	1	2	1	5	11	3
33A. With respiratory complications	87	1	3	3		3	2		1	2	3	1	2	1	2	5	1	..	1	1		3	4	2
33B. Without respiratory complications	67			1	1		3	1		1	1	1		4	2		1			1	1	2	7	1
35. Measles	7				1																		1	
36. Acute poliomyelitis and polioencephalitis	7					1				1														

CITIES, TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER, ONTARIO, 1945

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
304	281	140	394	107	534	196	256	285	287	365	365	186	272	359	219	193	213	97	371	145	612	225	369	256	331	200	324	398	420	284	1,935	50	
14	10	4	11	14	22	5	16	11	13	9	10	20	9	7	7	17	7	9	15	8	17	15	33	39	23	4	8	16	7	5	61	15	
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	2	...	6
...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	8
...	1	...	...	2	...	...	2	...	...	...	...	...	...	...	1	1	...	...	...	...	...	1	...	...	1	...	...	1	...	...	...	...	9
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	2	...	...	1	...	1	...	5	...	...	...	...	...	...	...	1	1	10
...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	12
8	5	2	7	7	11	1	8	4	5	5	7	12	4	2	3	9	1	7	1	7	7	6	20	32	15	3	3	5	2	4	40	11	13–22
8	3	2	6	7	11	1	6	4	5	2	7	10	3	1	3	9	1	5	1	7	7	5	16	30	15	3	2	5	2	4	32	8	13
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	...	...	...	13A
8	3	2	3	7	10	1	6	3	4	2	6	10	3	1	3	9	1	5	1	7	7	5	14	28	13	3	2	4	2	4	32	7	13B
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	1	13C
...	...	...	1	...	1	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	13D
...	1	...	...	...	...	...	2	...	...	...	...	1	...	...	...	...	...	2	...	...	...	...	2	2	...	...	1	...	...	...	3	3	14
...	1	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	...	15
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	17
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	17B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	20
...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22A
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22B
...	...	...	...	...	1	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	24
...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	1	...	4	...	2	...	1	...	...	...	...	...	...	...	...	...	27
1	1	1	1	1	4	1	1	1	1	1	1	...	...	1	...	...	...	1	...	...	3	2	3	4	3	...	...	2	2	1	5	...	30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	30A
1	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	1	...	...	...	2	1	...	...	30B
...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	30C
...	1	...	1	...	1	1	1	1	1	1	1	...	...	1	...	...	...	...	...	...	1	1	1	4	1	...	...	2	...	...	5	...	30D
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	32
3	3	1	2	4	5	2	1	3	2	...	1	7	3	3	1	5	3	1	6	1	2	5	2	2	1	...	4	3	3	...	4	2	33
1	1	...	2	3	3	2	...	2	1	...	...	3	3	1	1	2	...	1	3	1	2	3	1	1	1	...	1	2	2	...	2	1	33A
2	2	1	...	1	2	...	1	1	1	...	1	4	...	2	...	3	3	...	3	...	...	2	1	1	...	...	3	1	1	...	2	1	33B
1	...	...	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	35
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	36

TABLE 44—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

BY PLACE OF RESIDENCE,

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton
37. Acute infectious encephalitis	6		1										1											1
38. Other diseases due to filterable viruses	5			2			1																1	
38B. Ge-man measles	1																						1	
38C. Chicken-pox	3			1			1																	
38D. Others under this title	1			1																				
44. Other infectious and parasitic diseases	26		1	1							1			1			1			1	1			1
44B. Lymphogranulomatosis (Hodgkin's disease)	25		1	1							1			1			1			1	1			1
44C. Mumps	1																							
CLASS II—CANCER AND OTHER TUMOURS																								
Total	2226	6	27	32	41	46	43	12	23	45	39	63	20	20	22	58	26	5	45	50	63	15	55	48
45-55. Cancer and other malignant tumours	2143	5	24	30	38	44	39	12	23	44	38	60	20	20	21	53	24	5	43	47	63	15	52	44
45. Cancer of the buccal cavity and pharynx	65				2	1	1			3		3		1	1	3		1	1		3		1	1
46. Cancer of the digestive organs and peritoneum	1050	3	13	15	18	23	26	9	15	18	19	21	10	14	9	25	7	3	22	23	26	10	27	18
46A. Oesophagus	30		1				2	1						2					1	4	1		1	
46B. Stomach	355		6	3	10	9	16	4	6	8	4	9	1	4	2	11	4	1	3	3	6	8	10	6
46C. Duodenum	7				1									1									1	
46D. Rectum and anus	115	1	1	2	1	4			3	2	1	5	1	2		2		1	1	3	4			3
46E. Intestines	327	1	2	5	4	8	4	3	2	6	8	2	5	4	5	8	1	1	13	7	9	1	9	4
46F. Liver and biliary passages	127	1	3	4	1		2		2		4	3	2	1	2	3	1		3	4	3	1	2	2
46G. Pancreas	67				1	1	2	1	2	1	1	2				1			1	2	3		2	1
46H. Mesentery and peritoneum	17					1				1	1						1						2	2
46M. Other and unspecified sites	5			1									1											
47. Cancer of the respiratory system	101	1	1	2	1	3	1		2	3	1	8		1			1		2	3	2		3	1
47A. Larynx	14						1		1	1		1		1			1							
47B. Lung	60	1	1	2		1			1	1	1	5							2	2	2		1	
47C. Mediastinum and other sites	27				1	2				1		2								1			2	1
48. Cancer of the uterus	137			3	2	1	1	1		3	3	4			3	1	4		4	3	4	2	2	2
48A. Cervix	58						1	1		2	2	2			1		2				2	1	1	
48B. Other and unspecified sites	79			3	2	1				1	1	2			2	1	2		4	3	2	1	1	2
49. Cancer of other female organs	77				3	2		1		2	2	3			1		1	1	1	2	2		2	4
50. Cancer of the breast	227		1	4	4	1	1		4	3	2	7	4	2	1	9	3		3	7	6		6	5
51. Cancer of the male genital organs	140	1	2	1	3	3	3	1	2	7	3	4	4		5	2	2		2	3	5		5	4
52. Cancer of the urinary organs	131		1	3	1	3	4			1	3	6	2	1	1	5	4		5	1	3		1	3
52A. Kidney	34		1	1		1	2				1	2		1			3		1		1			
52B. Bladder	96			2	1	1	2			1	2	4	2		1	5	1		4	1	2		1	3
52C. Other and unspecified sites	1					1																		
53. Cancer of the skin	32		1		1											1			1	2	1		2	
54. Cancer of the brain	36				2	1	1			1				1		2								1
55. Cancer of other and unspecified organs	147		5	2	1	6	1			3	5	4				5	2		2	3	11	3	3	5
56. Non-malignant tumours	54	1	2	2	1	1	3			1	1	3			1	2	2			3			2	3
56A. Ovary	10														1									1
56B. Uterus	13	1								1	1						2			2			1	
56C. Other female genital organs	1			1																				
56D. Brain and other parts of central nervous system	18		1		1	1	3					2				2				1			1	1
56E. Other and unspecified sites	12		1	1								1												1
57. Tumours of undetermined nature	29		1		2	1	1									3			2				1	1
57A. Ovary	1																							

CITIES, TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER), ONTARIO, 1945—Continued

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	District of Patricia	York	
...	...	...	...	...	1	1	...	...	...	...	...				...		...	...	1	...	...	...	...			...		...	...	...	...	...	37
...	...		...	...	...	...	...	...	...	...	...		...	...		...	...	...	...	...	...	...	1	...	...		...	...	...	...	...	...	38
...	...	...	...	...	...	...	...	...	...	...	...			...	...	...	...	...	...		...	...		...	...	...	...	...	...	...	...	...	38B
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	1	...		...	...	...	...	...	...	...	38C
...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	38D
...	...	...	...	...	...	...	1	...	3	1	...	...	...	...	1	...	...	...	1	...	...	...	1	1	2	...	1	2	...	...	4	...	44
...	...		...	...	...	...	1	...	3	1	...	...	...	...	1	...	...	...	1	...	...	...	1	1	2		...	2	...	...	4	...	44B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	44C
37	35	13	62	6	78	25	24	36	30	54	46	15	47	59	25	27	23	7	42	17	69	29	42	29	43	22	50	38	64	31	295	2	
36	34	13	60	6	77	25	24	31	29	51	45	14	45	58	25	27	23	6	40	17	66	28	42	28	43	22	47	36	64	29	286	2	45–55
1	...	...	2	1	2	1	2	...	...	1	3	1	1	2	1	...	...	...	1	...	3	1	...	2	4	2	1	1	3	...	7	...	45
21	18	6	29	2	38	11	11	14	15	20	19	4	19	30	11	17	12	3	25	11	29	13	24	14	20	9	28	17	37	15	134	...	46
...	...	1	...	...	3	...	...	...	...	3	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	1	...	2	...	5	...	46A
6	8	...	10	1	10	2	4	4	4	3	4	2	6	13	4	7	4	1	11	5	10	5	11	8	10	...	10	5	14	1	38	...	46B
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	46C
...	1	1	7	1	2	2	...	2	1	3	4	1	4	...	1	2	...	...	5	1	2	1	2	1	2	...	3	3	2	4	20	...	46D
11	9	3	8	...	16	1	2	4	7	7	8	1	7	10	1	3	7	1	5	3	10	2	5	...	3	5	11	6	9	7	43	...	46E
3	...	1	1	...	4	2	3	3	3	2	3	...	1	3	5	4	1	...	3	2	5	2	3	1	2	4	1	3	5	1	12	...	46F
1	...	...	1	...	3	3	1	...	...	2	...	...	1	3	...	...	...	1	...	...	1	2	2	3	3	...	2	...	4	1	12	...	46G
...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	3	...	46H
...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	46M
1	1	1	7	...	8	1	1	1	...	...	1	...	3	3	1	...	...	...	...	1	2	...	6	2	2	1	...	3	1	2	15	1	47
...	...	...	...	...	1	...	...	...	...	...	1	...	1	1	...	...	...	...	...	1	...	...	1	...	...	...	...	1	...	...	1	...	47A
1	1	...	4	...	6	1	...	1	...	...	...	...	1	2	1	...	...	...	...	...	...	...	3	2	1	1	...	2	1	1	10	1	47B
...	...	1	3	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	2	...	2	...	1	...	...	...	...	1	4	...	47C
1	1	1	7	1	4	1	1	3	3	5	2	...	1	4	4	1	1	1	2	1	4	1	3	...	3	2	4	4	3	3	21	1	48
...	1	...	5	1	3	...	...	1	1	4	...	...	...	1	...	...	...	1	...	...	3	1	...	...	2	2	1	2	1	1	11	1	48A
1	...	1	2	...	1	1	1	2	2	1	2	...	1	3	4	1	1	...	2	1	1	...	3	...	1	...	3	2	2	2	10	...	48B
1	1	...	2	...	3	2	1	1	...	...	...	1	3	2	...	1	1	1	...	...	5	2	...	2	1	...	1	2	3	...	14	...	49
4	1	2	6	1	9	4	3	...	6	7	6	3	6	7	3	3	5	...	1	...	8	5	3	1	4	3	3	3	3	2	42	...	50
...	1	...	3	...	4	3	1	2	...	8	3	2	3	5	2	2	...	...	3	1	4	3	...	2	2	2	...	1	7	...	14	...	51
3	5	...	1	1	3	1	2	5	1	5	4	1	3	3	2	2	2	1	5	1	6	1	2	1	2	1	2	1	2	1	13	...	52
1	1	...	...	...	1	...	1	3	...	...	1	...	...	...	...	1	1	1	2	...	2	...	1	...	...	...	...	...	...	1	3	...	52A
2	4	...	1	1	2	1	1	2	1	5	3	1	3	3	2	1	1	...	3	1	4	1	1	1	2	1	2	1	2	...	10	...	52B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	52C
...	2	...	...	...	2	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...	2	...	2	...	1	...	4	1	...	3	3	...	53
...	1	1	1	...	...	...	...	1	...	3	2	1	1	...	...	1	...	...	...	...	...	1	1	1	1	...	...	...	...	1	10	...	54
4	3	2	2	...	4	...	2	4	4	1	5	1	4	2	1	...	2	...	3	2	3	1	1	3	3	2	4	3	5	2	13	...	55
1	1	...	2	...	...	...	...	3	...	3	...	...	1	1	...	...	...	...	1	...	1	...	...	1	...	...	2	2	...	1	6	...	56
...	1	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	...	56A
...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1	...	56B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	56C
...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	56D
1	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	...	2	...	56E
...	...	...	...	...	1	...	...	2	1	...	1	1	1	...	...	...	...	1	1	...	2	1	...	...	...	...	1	...	...	1	3	...	57
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	57A

TABLE 44—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF
BY PLACE OF RESIDENCE,

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton
57B. Uterus	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
57D. Brain and other parts of central nervous system	22	...	1	...	1	1	1	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1	...
57E. Other and unspecified organs	5	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	...	...	...	1
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDROCINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES																								
Total	596	2	9	11	22	12	7	4	4	11	6	31	9	5	7	22	11	1	12	13	13	5	25	14
58. Acute rheumatic fever	33	...	...	...	1	...	2	...	1	...	1	1	...	1	1	...	...	...	1	2	...	1	...	...
58A. Acute rheumatic heart conditions	29	...	...	...	1	...	2	...	1	...	1	1	...	1	1	...	...	...	1	1	...	1	...	...
58B. Others under this title	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
59. Chronic rheumatism and other rheumatic diseases	45	...	...	1	6	2	...	...	...	...	1	2	...	...	2	4	1	1	1	1	1	...	1	2
61. Diabetes mellitus	382	1	3	9	10	9	1	2	3	10	3	22	6	3	1	9	7	...	9	5	10	4	20	11
63. Diseases of the thyroid and parathyroid glands	96	1	5	1	4	1	3	1	...	1	1	2	2	...	2	9	1	...	...	4	2	...	4	1
63A. Simple goitre	10	...	...	...	1	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	...
63B. Exophthalmic goitre	78	1	4	1	2	1	2	1	...	1	1	2	2	...	1	7	1	...	...	4	2	...	3	1
63C. Myxoedema and cretinism	8	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
64. Diseases of the thymus gland	27	...	1	...	1	...	1	1	...	...	...	2	1	...	1	...	1	...	...	1	...	...	...	...
65. Diseases of the adrenal glands (Addison's disease)	5	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...
66. Other general diseases	5	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
66A. Osteomalacia	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
66B. Others under this title	4	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
70. Rickets	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS																								
Total	166	...	...	...	5	1	3	1	3	9	4	6	...	4	...	7	2	1	2	3	8	3	9	1
72. Haemorrhagic conditions	7	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...
72A. Primary purpura	4	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...
72B. Haemophilia	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
73. Anaemias	79	...	...	...	2	...	...	1	1	5	4	1	...	3	...	2	1	...	1	...	6	3	4	1
73A. Pernicious anaemia	65	...	...	...	2	...	...	1	1	4	3	1	...	2	...	2	1	...	...	...	6	1	3	1
73B. Others under this title	14	...	...	...	...	...	...	...	...	1	1	...	...	1	...	...	...	...	1	...	...	2	1	
74. Leukaemias and aleukaemias	73	...	...	...	2	...	3	...	1	4	...	4	...	1	...	5	...	1	1	3	2	...	5	...
74A. Leukaemias	73	...	...	...	2	...	3	...	1	4	...	4	...	1	...	5	...	1	1	3	2	...	5	...
75. Diseases of the spleen	5	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
76. Other diseases of the blood and blood-forming organs	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
CLASS V.—CHRONIC POISONING AND INTOXOCATION																								
Total	13	1	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
77. Alcoholism	10	1	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
77A. Acute alcoholism	5	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
77B. Chronic alcoholism	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
77C. Others under this title	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
79. Chronic poisoning by other mineral and organic substances	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
79B. Non-occupational	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CITIES, TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER), ONTARIO, 1945—Continued

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
			.					.	.	.	.	.		.		.					.	1	.		.		.	.	.	.	.	..	57B
		.	.		1		.	2	1	.	1	1	1	..	.		..	1	1		2	.	.	..	..	.	1	.	.	1	2	..	57D
.			.						.	.	.	.					.		.		.	.	..	.	.	.	.	.	.	.	.	...	57E
10	6	6	13	4	15	13	9	12	5	15	1	6	7	8	13	10	9	2	12	3	18	3	3	2	17	7	12	21	7	12	59	.	
.		.	3	.	2	1	1	...	1	...	...	..	1	1	..	1	1	...	...		...	..	1	1	.	..	2	1	...	...	4	..	58
.	...	..	3	..	1	1	.	...	1	...	...	..	1	1	..	..	1	...	...	...	...	..	1	1	..	..	2	1	.	...	4	..	58A
. .	...	...	.		1		1	...	...	...	...	...	...	...	.	1	. .	.	...		...	...	...	...	...	...	...	...	...	...	...	...	58B
1	1		...	..	...	1	..	1	...	...	...	...	...	...	...	1	...	...	1	..	1	..	..		..	1	.	...	2	2	7	..	59
9	4	3	7	2	13	10	6	8	2	13	1	2	4	5	10	3	8	1	7	3	12	2	2	.	9	5	7	18	2	7	39	..	61
.	...	2	1	1	...	...	1	1	2	1	...	1	2	2	2	5	...	...	4	..	4	1	..	1	4	1	3	...	3	3	6	..	63
.	..	..	1	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	1	..	...	...	...	...	...	...	1	...	...	...	...	...	63A
. .	...	2	...	1	...	...	1	1	2	1	...	..	1	2	1	5	...	...	3	..	3	1	..	1	4	1	2	...	2	3	4	...	63B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	2	...	63C
.	1		1	..	...	1	..	2	...	1	...	3	..	...	1	...	...	1	...	...	1	...	...	...	2	...	...	1	...	...	2	...	64
.	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	65
.	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	66
.	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	66A
.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	66B
. .	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	70
4	1	1	1	1	1	1	3	4	2	2	7	1	2	2	2	5	1	1	1	2	6	1	3	3	3	2	5	3	3	2	18	...	
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	72
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72A
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	72B
3	...	1	1	...	...	1	1	3	...	1	6	...	1	1	1	3	1	...	...	...	3	...	1	...	...	1	2	1	1	1	10	...	73
2	...	1	1	...	...	...	1	3	...	1	6	...	1	...	1	3	...	...	...	...	3	...	...	...	...	1	2	1	1	...	9	...	73A
1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	1	1	...	73B
1	1	...	...	...	1	...	1	1	2	1	1	1	1	1	1	2	...	...	...	1	3	1	1	2	2	1	2	2	2	1	8	...	74
1	1	...	...	...	1	...	1	1	2	1	1	1	1	1	1	2	...	...	...	1	3	1	1	2	2	1	2	2	2	1	8	...	74A
.	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	75
. .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	76
...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	1	1	3	...	.	...	...	...	...	...	1	...	
...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	77
...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	77A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	77B
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	77C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	1	...	79
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	1	...	79B

TABLE 44—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

BY PLACE OF RESIDENCE,

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS																								
Total	2329	13	26	30	63	54	30	30	14	37	59	47	19	24	30	64	50	5	34	61	79	13	59	61
80. Encephalitis (non-epidemic)	17	...	...	...	...	...	1	...	...	2	...	1	...	...	...	...	...	1	...	...	...	2	...	1
80A. Intracranial abscess	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	2	...	...
80B. Others under this title	12	...	...	...	...	...	1	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	1
81. Meningitis (non-meningococcal)	28	...	...	...	...	2	...	1	...	...	1	1	...	1	...	...	1	...	...	...	...	1	1	...
81A. Simple meningitis	27	...	...	...	...	2	...	1	...	...	1	1	...	1	...	...	1	...	...	...	...	1	1	...
81B. Acute cerebrospinal meningitis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
82. Diseases of the medulla and spinal cord	45	1	...	2	1	...	...	...	...	...	1	...	1	...	1	6	...	...	...	...	4	...	...	1
83. Intercranial lesions of vascular origin	2046	12	22	22	56	49	24	26	13	34	52	37	18	23	27	52	47	4	34	55	72	9	49	51
83A. Cerebral haemorrhage or effusion	699	2	4	9	20	14	12	1	2	13	17	6	4	2	9	22	10	3	9	26	31	4	15	11
83B. Cerebral embolism and thrombosis	107	...	...	...	1	3	1	2	1	...	3	8	2	2	1	2	1	...	3	...	5	...	4	2
83C. Cerebral softening	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	...
83D. Hemiplegia and other paralysis of unspecified origin	83	...	3	...	...	3	6	1	2	2	1	...	...	...	...	1	...	...	...	4	1	1	3	...
83E. With mention of arteriosclerosis	1150	10	15	13	35	29	5	22	8	19	31	23	12	19	17	26	35	1	22	25	34	4	27	38
84. Mental disorders and deficiency (general paralysis of the insane excepted)	29	...	1	...	1	1	1	...	1	...	1	1	...	...	...	1	...	...	...	1	...	...	1	1
84A. Schizophrenia (dementia praecox)	6	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
84B. Others under this title	23	...	1	...	1	1	...	...	1	...	1	...	...	...	...	1	...	...	...	1	...	...	1	1
85. Epilepsy	39	...	...	1	4	...	1	...	...	...	1	3	...	...	...	...	...	...	...	4	...	1	1	1
86. Convulsions (under 5 years of age)	10	...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...
87. Other diseases of the nervous system	98	...	2	5	1	...	2	3	...	...	3	2	...	...	2	3	2	...	...	1	3	...	7	6
87A. Chorea	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
87B. Neuritis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
87C. Paralysis agitans	38	...	1	...	...	...	2	1	...	...	1	1	...	...	...	1	...	...	...	...	2	...	1	2
87D. Disseminated sclerosis	50	...	1	2	1	...	...	2	...	...	2	1	...	...	...	2	2	...	...	1	1	...	5	4
87E. Others under this title	8	...	...	3	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...
88. Diseases of organs of vision	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
89. Diseases of the ear and of the mastoid process	14	...	...	...	...	2	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
89.A Otitis and other diseases of the ear	11	...	...	...	...	2	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
89B. Diseases of the mastoid process	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM																								
Total	6029	26	67	85	185	134	66	55	47	77	119	165	59	82	59	194	89	16	116	154	202	44	195	169
90-95. Diseases of the heart	5536	22	65	71	160	129	63	51	45	66	105	154	56	76	48	173	80	15	106	132	180	42	192	157
90. Pericarditis (acute rheumatic excluded)	3	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
90B. Others under this title	3	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
91. Acute endocarditis (nonrheumatic)	28	...	...	1	...	1	4	...	...	1	2	3	...	1	...	1	3	...	...	...	...	...	1	2
91A. Bacterial endocarditis (acute, subacute or unspecified)	19	...	...	1	...	1	1	...	...	1	2	2	...	...	...	1	1	...	...	...	...	...	1	2
91B. Other acute or subacute endocarditis	4	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...
91C. Endocarditis (not speci-under 45 years)	5	...	...	...	...	...	2	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...
92. Chronic affections of the valves and endocardium	474	5	13	5	17	5	2	5	5	3	5	17	3	25	5	13	4	1	8	12	9	7	10	

CITIES, TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER), ONTARIO, 1945—Continued

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
46	39	20	55	12	67	23	19	32	43	57	48	23	45	51	26	13	24	12	35	12	103	33	26	11	37	37	40	59	77	44	258	...	
...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	1	...	...	...	1	...	...	1	1	...	...	1	...	...	1	...	80
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	80A
...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	1	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...	80B
...	...	...	...	...	...	2	1	1	...	1	...	...	...	1	1	...	...	...	1	1	1	2	1	...	...	1	...	2	...	1	2	...	81
...	...	...	...	...	...	2	1	1	...	1	...	...	...	1	1	...	...	...	...	1	1	2	1	...	...	1	...	2	...	1	2	...	81A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	81B
1	...	1	1	1	1	...	2	1	2	1	1	...	1	...	...	...	...	...	...	...	1	...	...	...	3	1	1	...	3	...	5	...	82
41	35	16	52	8	60	19	13	26	38	50	44	21	43	49	22	11	20	11	28	9	86	27	23	10	30	33	39	55	71	40	228	...	83
11	13	2	24	4	25	11	6	6	17	20	10	5	7	15	10	4	11	6	8	3	24	11	11	6	14	5	17	16	20	12	99	...	83A
4	3	2	2	...	2	...	...	...	...	2	3	1	1	2	2	...	...	...	3	...	9	3	2	1	2	1	2	1	3	2	13	...	83B
...	...	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	83C
...	...	1	...	...	2	...	2	...	1	1	6	3	1	3	1	4	...	1	6	...	3	...	1	...	2	4	1	3	2	1	6	...	83D
26	19	11	26	4	31	8	3	20	20	27	24	12	34	29	9	3	9	4	11	6	50	13	9	3	12	22	19	35	46	25	110	...	83E
...	...	...	...	...	2	...	...	...	1	1	...	...	1	...	...	...	...	...	...	...	4	1	...	...	...	...	...	...	1	...	7	...	84
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	1	...	84A
...	...	...	...	...	1	...	...	...	1	1	...	...	1	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	6	...	84B
2	1	...	...	...	...	1	1	...	...	...	1	...	...	...	1	1	1	...	1	1	4	2	...	...	2	...	...	...	...	1	2	...	85
1	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	86
1	3	3	2	1	4	...	2	2	1	3	2	...	...	1	1	1	2	1	4	...	4	1	1	...	...	2	...	1	2	2	9	...	87
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	87A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	87B
1	1	2	1	...	3	...	1	...	1	1	1	...	...	...	1	1	1	...	1	...	2	...	...	...	...	...	...	...	2	2	4	...	87C
...	2	1	1	1	1	...	...	1	...	2	1	...	...	1	...	...	1	1	2	...	2	1	1	...	...	2	...	...	...	...	5	...	87D
...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	87E
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	88
...	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...	3	...	89
...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	2	...	89A
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	89B
121	106	50	143	29	202	71	61	88	107	117	145	57	86	142	75	47	72	26	124	30	197	67	79	56	82	71	99	135	143	104	690	2	
109	100	44	137	25	183	62	61	83	92	108	136	56	80	132	73	40	65	25	115	29	182	63	76	52	77	59	92	120	122	98	650	2	90–95
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	90
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	90B
1	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	3	...	91
...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	3	...	91A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	91B
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	91C
1	12	3	4	1	14	3	4	4	11	9	21	6	4	9	8	7	15	7	7	5	17	6	7	...	3	5	12	10	13	4	56	...	92

TABLE 44—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

BY PLACE OF RESIDENCE,

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton
92A. Specified valvular diseases (rheumatic)...	137	2	..	1	1	1	1	2	1	1	1	7	...	6	1	2	1	1	...	2	4	5	3	1
92B. Other specified valvular diseases (non-rheumatic)	219	..	11	4	10	4	..	3	4	2	...	8	3	7	3	6	1	..	5	5	4	2	6	4
92C. Unspecified valvular lesions and endocarditis..	118	3	2	...	6	...	1	..	..	..	4	2	...	12	1	5	2	..	3	5	1	..	1	2
93. Diseases of the myocardium................	2985	9	35	43	102	68	24	24	20	32	53	76	31	38	20	118	44	10	69	76	100	19	101	73
93A. Acute myocarditis......	43	1	..	1	...	...	..	..	..	1	5	2	...	4	..	2	...	..	2	2	2	..	3	...
93B. Myocarditis (not specified under 45 years)....	16	..	..	...	...	1	..	..	..	..	...	1	...	..	..	...	...	..	...	...	...	..	1	...
93C. Chronic myocarditis and myocardial degeneration (rheumatic)...........	93	..	1	...	2	1	1	1	2	..	...	3	...	1	2	1	...	..	2	...	8	1	4	3
93D. Chronic myocarditis (non-rheumatic).......	2347	4	23	34	81	55	20	19	17	30	42	57	29	24	14	87	41	9	52	63	78	9	84	62
93E. Other myocarditis (not specified)............	486	4	11	8	19	11	3	4	1	1	6	13	2	9	4	28	3	1	13	11	12	9	9	8
94. Diseases of the coronary arteries and angina pectoris.................	1849	7	17	22	38	51	26	21	19	29	42	50	18	6	20	37	28	4	29	38	65	15	62	73
94A. Diseases of the coronary arteries................	1778	5	17	21	38	49	26	20	19	28	42	49	17	3	18	37	27	4	27	35	61	15	60	72
94B. Angina pectoris........	71	2	..	1	...	2	..	1	..	1	...	1	1	3	2	...	1	..	2	3	4	..	2	1
95. Other diseases of the heart	197	1	..	...	3	4	7	1	1	1	3	7	4	6	3	4	1	..	...	6	5	1	18	2
95A. Functional diseases of the heart (no organic lesion)	22	..	..	...	1	1	3	..	..	..	...	...	...	1	..	1	...	..	...	...	1	..	3	...
95B. Other diseases of the heart (rheumatic).....	32	..	..	...	1	...	..	1	..	..	...	1	2	..	..	...	...	..	...	2	1	..	2	...
95C. Other diseases of the heart (non-rheumatic)..	143	1	..	...	1	3	4	..	1	1	3	6	2	5	3	3	1	..	...	4	3	1	13	2
96. Aneurysm (heart and aorta excepted).......	12	..	..	1	1	...	..	..	..	..	...	...	1	..	..	...	...	..	...	1	1	..	...	...
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)........... ..	383	3	1	11	22	3	3	3	2	9	14	9	2	5	10	18	5	1	7	15	17	1	1	12
98. Gangrene...............	23	1	..	...	1	1	..	..	..	..	...	...	...	..	..	2	...	..	...	4	...	..	1	...
99. Other diseases of the arteries.................	37	..	1	...	...	...	..	1	..	2	...	...	...	1	..	...	3	..	...	2	2	1	...	...
100. Diseases of the veins....	22	..	..	1	...	1	..	.	..	..	...	1	...	..	1	...	...	..	2	...	2	..	...	...
101. Diseases of the lymphatic system...............	4	..	..	1	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
102. High blood pressure (idiopathic)...........	11	..	..	...	1	...	..	..	..	..	...	1	...	..	..	1	1	..	1	...	...	..	1	...
103. Other diseases of the circulatory system.......	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM																								
Total...............	954	4	15	9	15	30	25	6	5	10	24	20	15	14	11	20	9	6	13	19	23	29	15	26
104. Diseases of the nasal fossae and accessory sinuses..............	5	..	..	...	...	...	..	..	..	..	...	...	2	..	..	1	...	..	...	...	...	..	...	...
105. Diseases of the larynx...	3	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	1
106. Bronchitis.............	57	..	1	...	4	1	1	1	..	..	2	2	...	..	1	1	1	1	...	...	1	2	...	2
106A. Acute..............	14	..	..	...	2	...	..	1	..	..	...	1	...	..	..	...	1	..	...	...	...	..	...	1
106B. Chronic..............	39	..	..	...	2	1	1	..	..	..	2	1	...	..	1	1	...	1	...	...	1	1	...	1
106C. Unspecified..........	4	..	1	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	1	...	...
107. Broncho pneumonia....	396	2	6	3	5	15	15	..	2	4	11	12	7	5	6	7	1	3	4	7	13	3	9	10
108. Lobar pneumonia......	187	1	5	4	1	9	3	1	..	1	1	...	...	2	..	4	2	1	4	7	4	1	2	3
109. Pneumonia (unspecified)	188	..	3	1	3	2	4	2	2	1	8	2	3	7	4	5	4	1	1	4	...	22	2	7
110. Pleurisy...............	15	..	..	...	...	...	..	1	..	..	...	2	1	..	..	...	1	..	...	...	...	..	...	...
110A. Empyema............	7	..	..	...	...	...	..	1	..	..	...	1	...	..	..	...	1	..	...	...	...	..	...	...
110B. Others under this title.	8	..	..	...	...	...	..	..	..	..	...	1	1	..	..	...	...	..	...	...	...	..	...	...
111. Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	65	1	..	1	...	2	..	1	1	4	1	1	...	..	..	2	...	..	3	...	1	1	2	2
111A. Haemorrhagic infarction and thrombosis of the lungs...............	17	..	..	...	...	2	..	..	..	..	...	1	...	..	..	1	...	..	...	...	...	1	...	1
111B. Others under this title.	48	1	..	1	...	...	..	1	1	4	1	...	...	..	..	1	...	..	3	...	1	..	2	1
112. Asthma...............	17	..	..	...	2	...	1	..	..	..	...	...	...	..	..	...	...	..	1	...	2	..	...	...
114. Other diseases of the respiratory system (tuberculosis excepted)......	21	..	..	...	...	1	1	..	..	..	1	1	2	..	..	...	...	..	...	1	2	..	...	1

CITIES, TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER), ONTARIO, 1945—Continued

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
...	7	..	1	..	6	2	1	1	5	3	6	2	1	4	3	2	3	1	...	2	4	..	1	..	2	2	..	1	4	..	29	..	92A
1	3	.	2	1	5	..	1	2	6	4	4	..	2	4	5	2	7	6	3	3	11	2	6	.	1	3	5	7	7	3	21	...	92B
..	2	3	1		3	1	2	1	...	2	11	4	1	1	..	3	5	..	4	..	2	4	...	...	...	..	7	2	2	1	6	..	92C
68	68	24	68	11	104	35	33	52	49	55	90	30	48	57	46	23	31	8	72	17	93	39	45	33	43	22	52	71	53	60	299	1	93
...	...	..	3	.	.	..	1	1	1	...	...	..	1	1	1	1	1	..	...	..	...	1	2	..	1	..	...	...	...	1	2	...	93A
...	...	1	...	..	...	..	..	...	...	...	1	..	..	...	..	...	...	..	2	..	5	1	...	...	1	..	...	...	...	...	2	..	93B
2	1	..	1	1	3		.	1	3	1	2	2	2	5	2	..	2	..	4	..	5	2	4	1	2	1	2	1	1	2	7	...	93C
49	62	21	51	8	86	28	24	41	36	42	62	24	40	41	32	19	22	8	57	16	66	13	35	27	29	17	45	58	47	54	252	1	93D
17	5	2	13	2	15	7	8	9	9	12	25	4	5	10	11	3	6	..	9	1	17	22	4	5	10	4	5	12	5	3	36	..	93E
39	20	16	53	4	61	21	22	23	29	38	24	19	26	63	17	8	19	9	34	6	60	17	23	19	28	29	27	35	47	34	261	1	94
36	20	16	51	3	55	20	20	22	27	36	24	19	26	63	17	6	17	9	29	3	59	15	21	19	28	28	27	33	46	32	260	1	94A
3	...	..	2	1	6	1	2	1	2	2	...	..	..	...	..	2	2	..	5	3	1	2	2	..	..	1	..	2	1	2	1	...	94B
...	...	1	11	9	3	3	2	4	3	6	1	1	2	2	2	2	...	1	2	1	12	1	1	..	3	2	1	4	8	...	31	...	95
...	...	...	...	1	...	..	..	...	...	1	...	..	1	...	1	..	...	..	...	..	...	...	...	...	1	..	...	...	...	...	6	...	95A
...	...	...	...	..	·2	..	..	1	...	...	...	1	..	...	..	..	...	..	...	..	2	...	...	...	..	1	..	1	2	...	12	..	95B
...	...	1	11	8	1	3	2	3	3	5	1	..	1	2	1	2	...	1	2	1	10	1	1	..	2	1	1	3	6	...	13	..	95C
1	...	...	...	..	2	..	..	...	...	...	...	..	..	...	..	1	...	..	1	..	...	...	...	...	1	..	...	1	...	...	...	...	96
11	4	6	5	2	13	9	..	5	15	7	7	1	4	8	2	5	6	1	6	1	10	2	1	2	1	8	6	12	15	3	31	...	97
...	1	..	...	1	2	..	..	...	...	...	1	..	..	1	..	1	...	..	1	..	1	...	...	1	..	..	...	...	1	1	1	..	98
...	1	..	1	1	1	..	..	...	...	1	1	..	1	...	..	..	...	..	1	..	1	2	..	1	1	1	1	1	4	1	3	...	99
...	...	..	...	..	1	..	..	...	...	...	...	..	..	1	..	..	1	..	...	..	2	..	...	..	1	1	..	1	1	1	4	...	100
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	...	1	..	1	1	..	...	...	...	...	...	101
...	...	..	...	..	...	..	..	...	...	1	...	..	1	...	..	..	...	..	...	..	1	..	1	...	..	1	..	...	...	...	...	...	102
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	...	...	..	..	..	...	...	...	1	...	103
9	19	7	14	12	26	9	25	13	13	19	16	6	15	20	8	7	16	12	32	15	31	10	35	19	16	11	15	17	14	16	94	..	
...	...	..	...	1	...	..	..	...	...	...	...	..	..	...	..	..	..	..	1	..	...	...	..	..	..	..	..	...	...	...	...	...	104
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	1	..	1	..	...	...	..	..	..	..	..	...	...	...	...	...	105
...	1	..	4	1	1	1	2	2	3	1	2	..	1	2	1	..	1	1	...	..	3	..	..	1	1	.	1	...	...	...	6	...	106
...	...	..	1	..	1	..	1	2	...	1	...	..	..	1	..	..	...	..	...	..	...	..	..	..	1	..	..	...	...	...	..	...	106A
...	1	..	3	1	...	1	1	...	2	...	2	..	1	1	1	..	1	1	...	..	3	..	..	1	..	..	1	...	...	...	5	...	106B
...	...	..	...	..	...	..	..	...	1	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	..	...	...	..	1	...	106C
3	9	4	5	2	19	4	10	5	4	9	6	4	9	7	2	4	7	3	16	11	10	5	17	3	6	3	7	7	5	11	29	..	107
2	3	1	3	1	5	1	7	4	3	1	6	1	3	5	3	1	6	3	5	2	5	3	8	6	3	4	3	8	3	3	19	..	108
2	1	..	...	5	1	1	5	2	2	7	2	1	1	2	..	2	1	5	5	2	4	..	8	6	4	2	2	1	6	...	20	...	109
...	...	..	1	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	1	..	...	1	..	..	1	1	1	...	...	1	3	..	110
...	...	..	...	..	...	..	..	...	...	..	...	..	..	...	..	..	...	..	...	..	...	..	..	..	1	1	..	...	...	1	1	..	110A
...	...	..	1	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	1	..	...	1	..	...	..	..	1	...	...	...	2	..	110B
...	4	2	...	1	...	2	1	...	1	1	...	..	1	1	2	..	...	..	3	..	8	1	1	2	..	1	1	...	...	1	8	...	111
...	1	..	...	..	...	1	1	...	...	1	...	..	1	...	..	..	...	..	1	..	2	..	1	..	..	1	1	...	...	...	...	...	111A
...	3	2	...	1	...	1	..	...	1	...	...	..	..	1	2	..	...	..	2	..	6	1	..	2	..	...	...	...	...	1	8	...	111B
...	...	..	...	..	...	..	..	...	...	...	...	..	..	2	..	..	...	..	...	..	1	..	1	..	1	..	...	1	...	...	5	..	112
2	1	..	1	1	...	..	..	...	...	...	...	..	..	1	..	..	...	..	...	..	...	..	..	1	..	..	...	...	...	...	4	...	114

TABLE 44—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF BY PLACE OF RESIDENCE,

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton
114A. Silicosis	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
114D. Others under this title	16	...	...	...	...	1	1	...	...	...	1	1	2	...	...	...	...	...	...	1	1	...	...	1
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM																								
Total	752	4	16	10	26	20	28	5	10	6	10	32	7	6	12	10	13	5	15	22	13	9	13	19
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	30	...	...	1	...	...	3	...	1	...	1	1	1	...	...	1	...	1	...	...	...	...	...	2
115A. Diseases of the teeth and gums	5	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
115B. Septie sore throat	9	...	...	1	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
115C. Diseases of the pharynx and tonsils	13	...	...	...	...	...	1	...	1	...	...	...	1	...	...	1	...	1	...	...	...	...	...	1
115D. Others under this title	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
116. Diseases of the oesophagus	4	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	1	...
117. Ulcer of the stomach or duodenum	111	...	3	1	1	2	2	1	1	1	2	4	2	2	1	1	4	3	1	5	4	1	1	...
117A. Stomach	57	...	2	...	1	...	1	...	...	...	1	2	2	1	1	1	1	...	...	2	1	...	...	...
117B. Duodenum	54	...	1	1	...	2	1	1	1	2	1	2	...	1	...	...	3	3	1	3	3	1	1	...
118. Other diseases of the stomach	9	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...
119. Diarrhoea and enteritis (under 2 years of age)	121	2	6	1	2	2	8	...	...	...	1	12	2	1	3	...	...	...	...	2	1	2	2	5
119A. Diarrhoea and enteritis	120	2	6	1	2	2	8	...	...	...	1	12	2	1	3	...	...	...	...	2	1	1	2	5
119B. Ulceration of the intestines	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
120. Diarrhoea and enteritis (2 years of age and over)	35	...	...	...	4	...	...	...	...	...	...	1	...	...	...	...	...	1	2	1	...	...	1	1
120A. Diarrhoea and enteritis	22	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	1
120B. Ulceration of the intestines	13	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1	...	...	...	...
121. Appendicitis	104	...	3	...	4	5	8	2	1	...	1	3	2	1	3	2	1	...	3	3	4	1	2	3
122. Hernia, intestinal obstruction	162	2	2	1	8	7	3	1	4	1	3	3	...	...	3	2	4	...	4	5	4	3	1	3
122A. Hernia	88	1	1	1	5	5	2	...	1	1	1	2	...	...	2	...	3	...	1	2	2	2	...	2
122B. Intestinal obstruction	74	1	1	...	3	2	1	1	3	...	2	1	...	...	1	2	1	...	3	3	2	1	1	1
123. Other diseases of the intestines	17	...	...	1	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1
124. Cirrhosis of the liver	63	...	...	3	2	1	2	...	...	2	1	3	...	...	...	2	1	...	1	2	...	1	1	2
124A. With mention of alcoholism	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
124B. Without mention of alcoholism	62	...	...	3	2	1	2	...	...	2	1	3	...	...	...	2	...	...	1	2	...	1	1	2
125. Other diseases of the liver	12	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
125A. Acute yellow atrophy	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
125B. Others under this title	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
126. Biliary calculi	35	...	1	...	4	2	...	...	...	...	1	3	...	1	2	1	...	...	3	1	...	1	...	1
127. Other diseases of the gall-bladder and bile ducts	32	...	...	1	...	...	...	...	2	1	...	...	...	1	...	1	1	...	...	3	...	...	1	1
128. Diseases of the pancreas	8	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...
129. Peritonitis without stated cause	9	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEM																								
Total	1095	2	15	16	23	18	16	7	9	3	15	56	16	11	17	31	7	4	13	22	25	8	27	33
130 Acute nephritis	20	...	1	...	2	1	1	...	...	...	...	...	...	1	...	3	...	...	...	1	...	...	1	...
131. Chronic nephritis	769	2	8	13	13	9	8	5	8	1	12	36	12	7	14	16	4	4	9	16	15	6	21	20
132. Nephritis unspecified (over 10 years of age)	72	...	1	...	...	2	2	...	...	...	...	10	...	...	2	2	1	...	...	1	1	...	1	4
133. Other diseases of the kidneys and ureters	32	...	1	...	2	...	2	1	...	...	1	3	1	2	...	3	...	...	...	1	...	...	...	2
134. Calculi of the urinary passages	17	...	...	...	1	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	1
135. Diseases of the urinary bladder	19	...	1	...	...	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...

CITIES, TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER), ONTARIO, 1945—Continued

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	114A
...	1	...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	114D
8	9	8	16	2	11	5	22	14	13	14	12	4	6	6	7	8	9	5	22	4	19	10	27	10	11	5	21	18	19	9	87	...	
...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	2	1	1	3	...	1	...	2	...	...	...	1	...	...	...	4	...	115
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	115A
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	115B
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1	...	...	...	1	...	...	...	2	...	115C
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	115D
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	116
...	2	1	2	...	2	2	...	1	1	3	...	...	2	1	1	...	3	1	4	...	2	...	1	3	2	1	3	3	5	3	19	...	117
...	2	1	1	...	1	2	...	1	...	2	...	...	...	1	...	...	...	1	3	...	2	...	...	2	2	1	2	2	4	1	10	...	117A
...	...	...	1	...	1	...	...	...	1	1	...	...	2	...	1	...	3	...	1	...	...	...	1	1	...	...	1	1	1	2	9	...	117B
...	...	...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...	118
...	1	2	2	...	...	...	9	3	1	2	2	1	1	1	1	2	1	...	6	3	4	3	10	2	4	...	1	2	...	1	4	...	119
...	1	2	2	...	...	...	9	3	1	2	2	1	1	1	1	2	1	...	6	3	4	3	10	2	4	...	1	2	...	1	4	...	119A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	119B
1	...	...	1	...	2	...	1	1	1	...	...	1	1	...	...	1	...	1	1	...	2	...	1	...	1	...	3	...	...	...	5	...	120
...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	...	1	1	...	2	...	1	...	1	...	2	...	...	...	4	...	120A
1	...	...	1	...	2	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	120B
2	1	1	1	...	1	...	2	...	2	...	3	2	1	1	2	...	1	1	4	...	1	1	1	...	1	...	6	1	4	1	11	...	121
3	3	3	6	...	3	1	3	4	5	5	4	...	...	1	2	2	2	1	2	...	5	2	5	1	...	2	3	7	5	1	17	...	122
...	1	2	4	...	2	1	1	3	2	3	2	...	...	...		2	1 1	...	1	...	2	1	3	...	...	1	2	4	4	1	10	...	122A
3	2	1	2	...	1	...	2	1	3	2	2	...	...	1	...	1	1	1	1	...	3	1	2	1	...	1	1	3	1	...	7	...	122B
...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	1	...	...	...	...	...	...	1	...	...	...	1	...	...	...	1	4	...	123
1	...	...	...	...	...	1	1	2	2	2	2	...	...	1	...	...	...	...	2	...	...	3	2	3	2	...	2	3	...	2	8	...	124
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	124A
1	...	...	...	...	...	1	1	2	2	2	2	...	...	1	...	...	...	...	2	...	...	3	2	3	2	...	2	3	...	2	8	...	124B
...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1	...	1	...	3	...	2	...	125
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	125A
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1	...	1	...	3	...	2	...	125B
1	...	...	...	...	...	...	2	2	...	1	...	...	...	...	...	...	...	...	...	...	1	...	2	1	...	...	...	...	...	...	4	...	126
...	1	1	...	...	1	1	2	...	...	...	...	...	1	...	...	1	...	...	...	...	2	...	1	...	...	1	1	1	1	...	5	...	127
...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	128
...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	1	...	1	...	129
25	15	10	23	5	46	8	19	20	16	19	25	20	14	24	19	19	22	5	19	17	44	17	18	4	19	14	24	32	30	20	89	...	
...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	1	...	1	1	...	...	2	...	130
18	13	8	19	5	33	4	12	13	14	14	19	17	8	17	15	18	18	2	10	15	27	13	13	4	15	9	21	22	21	11	62	...	131
3	...	...	1	...	3	1	3	1	1	1	1	...	...	1	...	1	...	2	5	...	5	3	3	...	2	1	...	2	...	1	4	...	132
...	1	1	...	...	3	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	1	...	2	1	...	133
...	...	...	1	...	...	...	...	1	...	...	...	...	1	...	1	...	...	...	1	1	1	...	...	...	1	...	...	...	...	1	2	...	134
...	...	...	...	...	...	...	1	1	...	1	1	...	1	2	...	...	1	...	...	...	2	...	...	...	...	...	...	2	1	...	1	...	135

TABLE 44—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

BY PLACE OF RESIDENCE,

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton
136. Diseases of the urethra, urinary abscess, etc....	4	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	1
136A. Stricture of the urethra	3	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	1
136B. Others under this title	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
137. Diseases of the prostate	142	..	2	2	5	3	2	1	1	1	1	7	3	1	1	6	2	..	2	3	8	..	2	4
139. Diseases of the female genital organs (non-venereal)...........	20	..	1	1	...	...	..	..	..	1	...	...	...	..	..	...	...	..	2	...	...	2	1	1
139A. Ovaries. Fallopian tubes and parametria.......	9	..	1	1	...	...	..	..	..	..	...	...	...	..	..	...	...	..	2	...	...	..	...	...
139B. Uterus..............	10	..	..	...	...	...	..	..	..	1	...	...	...	..	..	...	...	..	...	...	...	2	1	...
139C. Others under this title.	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	1
CLASS XI.—DISEASES of PREGNANCY, CHILDBIRTH, AND THE PUERPERAL STATE																								
Total..............	83	..	1	...	...	2	5	..	1	..	2	4	...	..	2	1	...	..	1	2	1	..	1	1
140. Abortion with mention of infection.............	4	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
140A. Spontaneous, therapeutic or unspecified......	3	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
140C. Non-therapeutic.......	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
142. Ectopic gestation.....	4	..	..	...	...	1	..	..	..	..	...	1	...	..	..	...	...	..	...	...	...	..	...	...
142B. Without mention of infection...............	4	..	..	...	...	1	..	..	..	..	...	1	...	..	..	...	...	..	...	...	...	..	...	...
143. Haemorrhage of pregnancy—death prior to delivery............	2	..	..	...	...	...	1	..	..	..	...	...	...	..	..	...	...	..	...	1	...	..	...	...
143A. Placenta praevia......	1	..	..	...	...	...	1	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
143B. Premature separation of placenta............	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	1	...	..	...	...
144. Toxaemias of pregnancy—death prior to delivery................	3	..	..	...	...	...	1	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
145. Other diseases and accidents of pregnancy—death prior to delivery	6	..	..	...	...	1	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
146. Haemorrhage of childbirth and the puerperium................	18	..	..	...	...	...	..	..	..	..	...	...	...	..	1	...	...	..	1	1	...	..	...	...
146A. Placenta praevia.....	6	..	..	...	...	...	..	..	..	..	...	...	...	..	1	...	...	..	...	...	...	..	...	...
146B. Premature separation of placenta............	3	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
146C. Others under this title	9	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	1	1	...	..	...	...
147. Infection during childbirth and the puerperium................	23	..	1	...	...	...	1	..	1	..	1	1	...	..	..	1	...	..	...	...	1	..	...	1
148. Pierperal toxaemias—following delivery.......	6	..	..	...	...	...	..	..	..	..	...	...	...	..	1	...	...	..	...	...	...	..	...	...
148A. Puerperal eclampsia...	3	..	..	...	...	...	..	..	..	..	...	...	...	..	1	...	...	..	...	...	...	..	...	...
148B. Puerperal albuminuria and nephritis........	3	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
149. Other accidents of childbirth...............	6	..	..	...	...	...	..	..	..	..	...	2	...	..	..	...	...	..	...	...	...	..	1	...
149A. Laceration, rupture or other trauma of pelvic organs and tissues.....	1	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
149B. Other conditions of childbirth...........	5	..	..	...	...	...	..	..	..	..	...	2	...	..	..	...	...	..	...	...	...	..	1	...
150. Other and unspecified conditions of childbirth and the puerperal state	11	..	..	...	...	...	2	..	..	..	1	...	...	..	..	...	...	..	...	...	...	..	...	...
150C. Others under this title.	11	..	..	...	...	...	2	..	..	..	1	...	...	..	..	...	...	..	...	...	...	..	...	...
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE																								
Total..............	15	..	..	...	...	...	..	..	..	1	...	1	...	2	..	...	...	..	...	1	...	..	...	...
152. Phlegmon and acute abscesses...............	3	..	..	...	...	...	..	..	..	..	...	...	...	..	..	...	...	..	...	...	...	..	...	...
153 Other diseases of the skin and cellular tissue.....	12	..	..	...	...	...	..	..	..	1	...	1	...	2	..	...	...	..	...	1	...	..	...	...

CITIES, TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER), ONTARIO, 1945—Continued

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	136
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	136A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	136B
4	1	1	1	...	6	2	2	3	1	3	3	3	4	4	2	...	1	1	2	1	4	1	2	...	...	4	...	3	8	5	13	...	137
...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	1	...	1	...	...	...	1	...	...	...	...	...	2	1	...	...	3	...	139
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	139A
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	1	...	...	2	...	139B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	139C
2	1	1	1	...	1	...	3	2	...	2	1	2	1	...	3	1	...	1	2	3	...	1	3	6	2	1	3	1	1	3	11	...	
...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	140
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	140A
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	140C
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	142
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	142B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	144
...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	145
2	...	...	...	...	1	...	1	1	...	1	1	...	1	...	...	...	...	...	...	2	...	...	1	...	1	1	1	1	...	...	...	...	146
1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	146A
1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	146B
...	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	...	1	...	...	1	...	1	1	...	...	...	...	...	...	146C
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	1	1	...	...	1	2	1	...	2	...	...	2	2	...	147
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	1	...	1	...	148
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	148A
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	148B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	149
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	149A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	149B
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	1	...	...	...	...	...	...	3	...	150
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	1	...	...	...	...	...	...	3	...	150C
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	2	...	...	...	...	...	...	4	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	152
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	4	...	153

TABLE 44—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF
BY PLACE OF RESIDENCE,

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT																								
Total	5	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
154. Osteomyelitis and periostitis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
155. Other diseases of the bones (tuberculosis excepted)	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
156. Diseases of the joints and other organs of movement	3	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
156A. Diseases of the joints (tuberculosis and rheumatism excepted)	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
156B. Others under this title	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
CLASS XIV.—CONGENITAL MALFORMATIONS																								
Total	351	4	2	1	8	11	10	3	3	4	2	18	2	4	4	6	2	2	3	12	8	3	6	7
157. Congenital malformations	351	4	2	1	8	11	10	3	3	4	2	18	2	4	4	6	2	2	3	12	8	3	6	7
157A. Congenital hydrocephalus	50	...	...	...	...	3	1	...	...	...	...	2	...	...	...	1	...	...	2	2	1	...	...	1
157B. Spina bifida and meningocele	74	1	...	...	1	3	2	1	2	2	...	2	...	...	...	2	1	2	..	3	...	...	1	...
157C. Anencephalus	16	..	1	...	1	1	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1	1	...	...
157D. Congenital malformations of the heart	118	3	1	1	4	1	6	2	1	2	...	11	1	1	1	1	...	...	1	6	3	1	2	2
157E. Others under this title	93	...	...	...	2	3	1	...	...	...	2	3	1	2	3	2	...	...	...	...	3	1	3	4
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE																								
Total	745	3	10	10	14	22	23	5	7	6	6	31	10	8	2	15	10	2	7	36	25	7	14	13
158. Congenital debility	44	..	1	3	5	2	1	...	...	1	...	1	...	...	...	...	...	1	...	4	1	...	...	1
159. Premature birth	461	2	5	4	5	17	14	4	5	3	2	19	6	5	1	12	10	1	6	23	20	6	9	7
160. Injury at birth	140	1	2	2	3	1	5	...	...	1	2	3	3	1	1	...	...	...	...	4	4	1	3	4
160A. Intracranial or spinal haemorrhage	65	..	1	2	...	1	1	...	...	1	1	1	...	...	...	...	...	...	...	2	...	..	2	3
160B. Other intracranial or spinal injuries	6	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
160C. Others under this title	69	1	1	...	2	...	4	...	...	...	1	2	3	1	1	...	...	...	...	2	4	1	1	1
161. Other diseases peculiar to the first year of life	100	..	2	1	1	2	3	1	2	1	2	8	1	2	..	3	...	...	1	5	...	...	2	1
161A. Asphyxia (unspecified), atelectasis	50	..	1	...	1	...	3	..	1	1	1	2	1	...	...	...	...	...	1	3	...	...	1	...
161B. Infection of the umbilicus, pemphigus and other infections	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
161C. Other specified diseases peculiar to the first year of life	48	..	1	1	...	2	..	1	1	..	1	6	...	2	..	3	...	...	...	2	...	..	1	1
CLASS XVI.—SENILITY																								
Total	215	1	1	4	8	1	1	3	..	4	7	13	1	4	2	7	7	..	4	6	11	1	4	2
162. Senility	215	1	1	4	8	1	1	3	..	4	7	13	1	4	2	7	7	..	4	6	11	1	4	2
162A. With dementia	24	1	..	1	1	...	...	...	...	...	1	...	...	...	...	...	2	..	...	...	1	...	...	..
162B. Without dementia	191	..	1	3	7	1	1	3	..	4	6	13	1	4	2	7	5	..	4	6	10	1	4	2

CITIES, TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER), ONTARIO, 1945—Continued

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
.	...	..	...	..	...	..	..	...	1	1	...	..	..	...	..	..	...	..	...	..	1	..	..	..	.	..	.	...	...	...	...	..	
...	...	..	...	..	...	..	..	...	1	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	...	..	..	...	...	...	...	..	154
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	1	..	..	..	...	..	..	...	...	...	...	...	155
...	...	..	...	..	...	..	..	...	...	1	...	..	..	...	..	..	...	..	...	..	...	..	..	..	...	..	..	...	...	...	...	...	156
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	...	..	..	...	...	...	...	..	156A
...	...	..	...	..	...	..	..	...	...	1	...	..	..	...	..	..	...	..	...	..	...	..	..	..	...	..	..	...	...	...	...	...	156B
2	3	2	4	3	9	6	8	6	5	4	6	6	13	8	4	3	6	1	9	3	10	8	10	3	7	2	11	6	7	7	43	1	
2	3	2	4	3	9	6	8	6	5	4	6	6	13	8	4	3	6	1	9	3	10	8	10	3	7	2	11	6	7	7	43	1	157
1	...	1	1	..	3	..	..	1	1	1	...	1	1	...	1	2	2	1	2	1	...	..	1	..	2	..	..	1	1	..	12	...	157A
...	...	1	1	..	1	2	1	1	2	2	2	1	4	...	1	..	2	..	1	1	3	2	1	..	..	1	4	1	1	1	13	1	157B
...	...	..	...	..	...	..	1	...	...	...	...	1	..	...	..	..	1	..	1	..	...	..	..	..	1	..	..	...	1	2	...	...	157C
1	...	..	1	1	3	2	2	1	1	...	2	1	3	6	1	..	1	..	4	..	5	4	4	1	2	1	5	2	2	...	11	...	157D
...	3	..	1	2	2	2	4	3	1	1	2	2	5	2	1	1	...	..	1	1	2	2	4	2	2	..	2	2	2	4	7	...	157E
5	9	2	16	14	12	6	26	13	7	15	11	7	4	13	7	21	7	6	32	23	21	15	26	13	30	5	6	15	7	7	56	2	
1	...	..	...	2	3	..	5	1	2	...	...	..	..	...	..	1	...	1	1	1	...	..	2	..	1	..	..	...	...	1	1	...	158
2	4	2	12	8	5	4	15	8	4	8	10	5	2	9	4	14	4	3	20	14	15	11	17	11	16	2	3	9	6	2	26	...	159
1	2	..	2	3	2	1	2	4	...	5	1	1	2	2	1	5	1	1	5	3	2	1	3	2	10	2	2	5	1	3	22	2	160
...	1	..	1	1	1	..	..	3	...	2	...	1	2	2	1	..	1	..	1	1	2	1	2	1	4	1	1	4	...	1	13	2	160A
...	...	..	...	..	...	..	..	1	...	1	1	..	..	...	..	..	...	..	...	..	...	..	..	..	...	..	..	...	...	1	1	...	160B
1	1	..	1	2	1	1	2	...	...	2	...	..	..	...	..	5	...	1	4	2	...	..	1	1	6	1	1	1	1	1	8	...	160C
1	3	..	2	1	2	1	4	...	1	2	...	1	..	2	2	1	2	1	6	5	4	3	4	..	3	1	1	1	...	1	7	...	161
...	3	..	...	1	1	..	2	...	1	1	...	..	..	1	1	1	...	..	3	3	1	2	3	..	3	1	1	...	...	...	5	...	161A
...	...	..	1	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	...	..	..	...	...	...	1	...	161B
1	...	..	1	..	1	1	2	...	...	1	...	1	..	1	1	..	2	1	3	2	3	1	1	..	..	..	..	1	...	1	1	...	161C
1	...	1	2	..	4	..	..	10	5	5	5	3	4	4	6	1	5	..	3	..	20	1	3	..	1	5	2	4	9	1	17	1	
1	...	1	2	..	4	..	..	10	5	5	5	3	4	4	6	1	5	..	3	..	20	1	3	..	1	5	2	4	9	1	17	1	162
...	...	..	1	..	1	..	..	...	...	1	1	..	2	1	1	..	1	..	1	..	2	1	..	..	..	..	..	1	...	...	3	...	162A
1	...	1	1	..	3	..	.	10	5	4	4	3	2	3	5	1	4	..	2	..	18	..	3	..	1	5	2	3	9	1	14	1	162B

TABLE 44—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF

BY PLACE OF RESIDENCE,

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS																								
Total	1473	6	17	17	26	36	57	14	12	13	20	37	16	14	21	21	16	1	14	36	30	43	41	46
163-164. Suicides	149	...	1	3	2	3	5	2	1	1	4	2	5	1	3	4	1	...	2	2	3	4	1	4
163. Suicide by poisoning	28	...	...	1	...	...	...	1	...	...	...	1	...	1	1	...	1	...	2	...	1	...	1	1
163A. By corrosive substances, solid and liquid poisonings	14	...	...	1	...	...	...	1	...	...	...	1	...	1	...	...	...	...	1	...	1	...	1	1
163B. By poisonous gas	14	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...
164. Suicide by other means	121	...	1	2	2	3	5	1	1	1	4	1	5	...	2	4	...	...	...	2	2	4	...	3
164A. By hanging or strangulation	44	...	1	...	...	...	...	1	1	1	1	...	2	...	...	3	...	...	...	1	1	...	...	1
164B. By drowning	18	...	...	1	1	2	...	...	...	...	1	...	1	...	...	...	...	...	...	...	1	2	...	...
164C. By firearms or explosives	35	...	...	1	1	1	4	...	...	...	2	...	1	...	1	1	...	...	...	1	...	1	...	1
164D. By cutting or piercing instruments	15	...	...	...	...	...	1	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	1
164E. By jumping from high places	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
164F. By crushing	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
164G. By other or unspecified means	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
166-168. Homicides	22	...	...	...	...	2	2	...	...	...	...	2	...	...	...	...	...	...	...	...	1	2	...	...
166. Homicide by firearms	7	...	...	...	...	2	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...
167. Homicide by cutting or piercing instruments	4	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
168. Homicide by other or unspecified means	11	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
169-195. Accidental deaths	1299	6	16	14	24	31	50	12	11	12	16	33	11	13	18	17	15	1	12	34	26	37	40	42
169. Railway accidents (excluding motor vehicles)	57	...	2	2	...	...	3	...	...	1	...	4	1	...	...	...	...	...	1	...	...	5	...	3
170. Motor vehicle accidents	321	1	5	5	3	7	6	3	5	4	2	9	2	3	4	2	2	...	4	9	3	2	10	8
170A. Collisions with trains	40	...	...	1	...	...	1	...	4	...	1	...	...	...	1	...	...	...	1	...	...	1	1	1
170B. Collisions with street-cars	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
170C. Automobile accidents (excluding trains or street-cars)	272	1	5	4	2	7	5	3	1	4	1	9	2	3	3	2	2	...	3	9	2	1	9	7
170D. Motorcycle accidents (excluding automobiles)	8	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
171. Street-car and other road transport accidents	14	...	...	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...
171A. Street-car accidents (excluding trains and motor vehicles)	3	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
171B. Others under this title	11	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
172. Water transport accidents	45	...	1	...	...	...	5	...	...	...	...	...	...	2	...	...	...	...	...	1	3	2	1	1
173. Air transport accidents	21	...	...	...	...	...	1	...	...	...	1	1	...	1	...	...	1	...	...	...	...	...	...	2
174. Accidents in mines and quarries	18	...	1	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
175. Agricultural and forestry accidents	90	...	3	...	1	3	4	...	1	2	1	3	...	1	1	1	1	...	2	2	2	6	2	2
175A. Accidents involving agricultural machinery and vehicles	30	...	...	...	1	...	1	...	...	1	...	3	...	...	1	...	1	...	...	1	1	...	2	...
175B. Injury by animals, in agriculture	20	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	...	2
175C. Other agricultural accidents	18	...	...	...	...	1	...	...	1	1	1	...	...	1	...	1	...	...	...	1	1	...	...	...
175D. Accidents involving forestry machinery and vehicles	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...
175E. Other forestry accidents	17	...	2	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...
176. Other accidents involving machinery	13	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...
177. Food poisoning	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
178. Accidental absorption of poisonous gas	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
178A. Coal and illuminating gas	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CITIES, TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER), ONTARIO, 1945—Continued

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Timiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
20	27	14	30	4	39	24	19	24	25	32	31	16	18	15	17	14	12	7	22	7	51	13	56	57	40	14	27	33	32	23	149	7	
3	3	.	2	1	4	3	1	2	2	1	3	1	1	1	1	2	2	1	2	..	3	2	5	4	1	2	7	5	7	4	17	2	163–164
1	...		1	..	...	..	..	...	...	...	...	..	..	...	1	..	...	..	...	..	...	..	..	..	..	..	4	1	1	1	7	...	163
...	...	..	..	..	...	..	..	...	...	...	...	..	..	...	1	..	...	..	...	..	...	..	..	..	..	..	3	1	...	1	...	..	163A
1	...	..	1	..	...	..	..	...	...	...	...	..	..	...	...	..	...	..	...	..	...	..	..	..	..	..	1	...	1	...	7	..	163B
2	3	..	1	1	4	3	1	2	2	1	3	1	1	1	..	2	2	1	2	..	3	2	5	4	1	2	3	4	6	3	10	2	164
1	1	..	1	..	1	..	1	...	1	...	1	..	1	1	..	..	1	..	1	..	...	1	3	2	..	2	2	3	2	...	4	1	164A
..	1	..	...	..	...	..	..	...	1	...	1	..	..	...	..	2	...	..	...	..	1	..	..	..	..	..	..	1	1	...	1	..	164B
..	1	..	...	1	1	3	..	1	...	...	...	..	..	...	..	..	...	1	1	..	1	..	2	1	..	..	1	...	1	1	3	1	164C
1	...	..	...	..	1	..	..	1	...	...	1	..	..	...	..	..	...	..	...	..	1	1	..	..	..	..	..	...	2	1	1	...	164D
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	1	..	...	..	...	..	..	..	..	..	..	...	...	...	1	...	164E
...	...	..	...	..	...	..	..	...	...	...	...	1	..	...	..	..	...	..	...	..	...	..	..	1	..	..	..	...	...	...	...	...	164F
..	...	..	...	..	1	..	..	...	...	1	...	..	..	...	..	..	...	..	...	..	...	..	..	..	1	..	..	...	...	1	..	...	164G
...	1	..	1	1	...	..	..	...	...	1	...	..	1	...	1	..	...	..	...	..	...	..	1	..	1	..	..	3	...	1	1	...	166–168
...	..	..	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	1	..	..	..	..	...	...	...	...	...	166
...	...	..	1	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	1	..	..	...	...	...	...	...	167
...	1	..	...	..	...	..	..	...	...	1	...	..	1	...	1	..	...	..	...	..	...	..	..	..	..	..	..	3	...	1	1	...	168
17	23	14	27	2	35	21	18	21	23	30	28	15	16	14	15	12	10	6	20	7	48	11	50	53	38	12	20	25	24	17	131	5	169–195
2	...	..	...	..	4	1	2	...	...	...	1	..	3	...	..	..	...	..	1	1	3	..	2	8	1	..	..	2	1	...	3	...	169
4	8	2	9	..	7	3	5	11	8	9	5	2	5	3	4	4	1	1	8	1	15	3	7	5	10	4	10	4	7	8	49	..	170
...	5	..	...	..	1	..	1	...	...	2	1	..	..	...	..	..	...	..	3	..	3	1	1	..	..	1	3	...	2	1	3	...	170A
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	..	...	...	...	1	...	170B
4	2	2	9	..	6	3	4	11	8	7	4	2	5	3	4	4	1	1	4	1	11	2	5	5	10	3	7	4	5	7	43	..	170C
...	1	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	1	..	1	..	1	..	..	..	..	...	...	...	2	..	170D
1	...	..	...	..	...	..	..	...	...	...	1	..	..	...	1	..	...	..	...	..	...	..	..	2	..	..	..	...	1	...	4	...	171
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	1	..	..	..	...	...	...	...	...	171A
1	...	..	...	..	...	..	..	...	...	...	1	..	..	...	1	..	...	..	...	..	...	..	..	1	..	..	..	...	1	...	4	...	171B
1	2	..	1	..	1	2	2	1	...	1	...	..	..	...	..	..	...	2	1	..	...	..	1	7	4	..	..	...	1	...	2	...	172
...	1	..	...	..	1	3	2	...	...	1	...	..	..	...	..	2	...	..	...	..	1	..	..	..	1	..	..	...	...	...	2	...	173
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	1	...	..	...	..	3	1	3	..	..	...	...	...	...	...	174
...	...	..	1	..	2	..	2	1	...	2	...	1	..	...	2	1	3	1	2	..	5	3	6	9	2	1	..	3	2	...	3	...	175
...	...	..	...	..	1	..	1	...	...	1	...	..	..	...	1	..	2	..	...	..	4	2	2	..	..	..	..	...	2	...	2	...	175A
...	...	..	...	..	1	..	..	...	...	1	...	1	..	...	..	..	...	..	2	..	1	1	1	1	..	1	..	1	...	...	...	...	175B
...	...	..	1	..	...	..	..	1	...	...	...	..	..	...	1	1	1	1	...	..	...	..	..	1	..	..	..	2	...	...	1	...	175C
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	2	1	..	..	..	...	...	...	...	...	175D
...	...	..	...	..	...	..	1	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	1	6	2	..	..	...	...	...	...	...	175E
...	...	..	...	..	1	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	3	..	1	..	..	2	...	1	2	...	176
...	...	..	...	..	...	..	..	...	...	...	...	1	..	...	..	..	...	..	...	..	...	..	..	..	..	..	..	...	...	...	...	...	177
...	...	..	...	..	...	..	..	1	2	...	...	1	..	...	..	..	...	..	...	..	1	..	..	..	..	..	..	...	1	...	8	...	178
...	...	..	...	..	...	..	..	...	...	...	...	..	..	...	..	..	...	..	...	..	...	..	..	..	..	..	..	...	...	...	4	...	178A

TABLE 44—CAUSES OF DEATH BY COUNTIES (EXCLUSIVE OF BY PLACE OF RESIDENCE,

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton
178B. Motor vehicle exhaust gas	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
178C. Other carbon-monoxide gas	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
178D. Other poisonous gases	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179. Acute accidental poisoning by solids or liquids	11	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
180. Conflagration	52	...	...	...	...	3	2	...	1	...	...	3	...	1	...	...	...	...	...	2	1	5	...	2
181. Accidental burns (conflagration excepted)	45	...	2	2	...	4	1	...	...	...	...	...	...	...	3	...	2	...	...	...	3	...	4	3
182. Accidental mechanical suffocation	25	...	...	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	1	...	1	1	2
183. Accidental drowning	111	1	...	...	2	2	7	1	1	...	2	4	...	...	1	...	...	...	1	3	...	4	4	5
184. Accidental injury by firearms	36	1	...	...	1	1	...	...	1	1	...	...	2	...	1	...	1	1	...	...	1	2	2	2
185. Accidental injury by cutting or piercing instruments	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1
186. Accidental injury by fall or crushing	297	1	2	4	12	7	3	6	2	3	6	4	4	4	6	12	5	...	2	12	10	4	13	7
186A. Accidental injury by fall	286	1	2	4	12	7	2	6	2	3	6	4	4	4	5	12	5	...	2	12	10	3	13	7
186B. Accidental injury by crushing	11	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...
187. Cataclysm	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
188. Injury by animals	8	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
189. Hunger or thirst	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
190. Excessive cold	15	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...
191. Excessive heat	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
192. Lightning	5	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...
193. Accidents due to electric currents	8	...	...	...	...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
194. Attack by venomous animals (non-occupational)	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
195. Other accidents	80	2	...	...	3	2	3	1	...	1	2	2	2	...	1	2	2	...	1	2	2	3	1	3
195B. Other accidents due to medical or surgical intervention	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
195C. Lack of care of newborn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
195D. Obstruction, suffocation or puncture by ingested objects	28	...	...	...	...	1	1	...	...	1	...	1	1	...	...	...	1	...	...	1	1	...	...	2
195E. Other and unspecified objects	49	2	...	...	3	1	2	1	...	...	2	1	1	...	1	2	...	...	1	1	1	3	1	1
196–198. Operations of war and legal executions	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
196. Deaths of person in military service during operations of war	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH																								
Total	95	...	...	1	2	...	13	...	2	...	1	1	...	...	...	...	1	...	...	2	1	26	...	1
199. Sudden death	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
200. Ill-defined and unknown causes	91	...	...	1	2	...	13	...	2	...	1	1	...	...	...	...	1	...	...	2	...	26	...	1
200A. Ill-defined	5	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
200B. Found dead	7	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...
200C. Unknown or unspecified cause	79	...	...	...	1	...	13	...	2	...	1	...	...	...	...	...	...	...	...	1	...	26	...	1

CLASSIFICATION OF ACCIDENTAL DEATHS

These accidental deaths are classified above according to circumstances involving the

	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton
Accidental absorption of poisonous gas	25	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	...	...
Accidental burns	92	...	2	2	...	7	3	...	1	...	...	3	...	1	3	...	2	...	...	3	4	1	5	5
Accidental mechanical suffocation	28	...	...	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	1	...	1	1	2
Accidental drowning	159	1	2	...	2	3	12	1	1	...	2	5	...	1	1	...	...	...	1	5	1	8	4	6
Accidental injury by cutting or piercing instruments	11	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	1	1
Accidental injury by fall	352	1	3	4	13	8	10	6	3	5	7	8	4	4	5	12	5	...	2	14	13	4	14	9
Accidental injury by crushing	456	1	9	7	3	8	16	4	5	5	3	13	3	6	5	3	4	...	7	7	4	12	11	13
Accidents due to electric currents	8	...	...	...	...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1

CITIES, TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER), ONTARIO, 1945—Continued

Lanark	Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
...	...				...			...	...	...	...			...			...		...		...					...		...	...	...	1	...	178B
...	...		...	...	...		...	1	2	...	...		...	...	...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	3	...	178C
...	...		...	...	...	...	...	...	...		...	1	...	...			...	...	...	...	...	...	...			...	...	...	1	...	...	...	178D
...	1		...	...	...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...		...	1	...	1	...	...	1	3	...	179
...	...	7	...	...	...		...	...	...	...	...	1	3	1	...		...		...	...	...	...	7	4	1	...	...	...	...	1	5	2	180
...	...		...		3	...	...	...	1	1	1	1	1	...			1	...	1	1	...	...	2	3	...	...	...	...	...	...	5	...	181
...	1	1	1	...	2	1		...	...	1	2	...	...	...	...	...	...	...	1	...	...	...	...	1	1			...	...	...	4	1	182
...	2	2	2	1	1	4	1	3	3	2	1	3	1	2	1	2	...	...	...	1	4	2	7	5	5	1	2	4	2	...	9	...	183
1	...	...	1	...	...	...	1	...	2	1	2	1	1	...	2	...	...	...	...	...	1	...	1	...	3		1	...	...	...	...	2	184
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	185
5	7	2	10	1	8	5	3	2	3	7	11	2	1	8	2	3	4	1	2	2	12	3	6	4	3	5	6	6	8	3	23	...	186
7	5	2	10	1	8	5	3	2	3	7	11	2	1	8	2	3	3	1	2	1	12	3	5	3	3	5	6	6	7	1	22	...	186A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1	...	...	...	...	1	2	1	...	186B
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	187
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	1	1	...	...	188
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0
...	...	...	...	...	2	1	...	...	...	2	1	1	...	...	1	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	190
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	191
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	192
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	193
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	194
2	1		1	...	1	1	...	1	3	3	1	1	1	...	1	...	...	...	2	1	3	...	5	4	1	1	...	2	...	1	8	...	195
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	195B
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	195C
...	...	...	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1	2	...	4	2	...	...	...	2	...	1	3	...	195D
2	1	...	1	...	...	1	...	1	2	2	...	1	1	...	...	...	...	...	2	...	1	...	1	2	1	1	...	...	...	...	5	...	195E
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	196–198
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	196
...	1	1	3	1	...	...	1	...	1	...	1	...	...	...	...	...	...	3	1	...	2	1	2	2	...	...	1	...	...	...	3	20	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	...	...	...	199
...	1	1	3	1	...	...	1	...	1	...	1	...	...	...	...	...	...	3	1	...	2	...	1	2	...	...	...	...	...	...	3	20	200
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	200A
...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	200B
...	1	1	1	1	...		1	...	1	...	1	...	...	...	...	...	...	3	...	...	2	...	...	2	...	...	...	...	...	...	...	20	200C

ACCORDING TO THE NATURE OF INJURY

accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

...	...	...	...	...	...	...	...	1	2	...	...	1	1	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	1	...	11		.....
...	...	5	...	...	4	1	...	...	1	1	1	2	3	1	...	...	1	...	1	1	...	...	9	7	...	...	...	...	...	1	9	2	
...	1	3	1	...	2	1	...	...	...	1	2	...	...	...	...	...	...	...	1	...	...	...	...	1	2	...	...	...	...	...	4	1	
1	4	2	2	1	2	6	4	4	3	2	1	3	1	2	1	2	...	2	2	1	4	2	8	12	10	1	2	4	3	...	11	...	
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	1	...	
7	7	2	11	1	11	5	4	4	4	7	12	2	1	8	3	7	5	2	4	1	14	4	7	4	4	8	8	8	9	1	23	...	
6	9	2	10	...	10	6	7	10	6	13	6	3	8	3	6	3	3	2	9	3	21	5	18	24	15	6	6	8	10	10	59	...	
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			...	...	1	...		1	...	

TABLE 45—CAUSES OF DEATH FOR TOWNS AND VILLAGES OF ONTARIO, 1945

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Frances	Hawkesbury	Ingersoll	Kenora
DEATHS—ALL CAUSES. **Total**	**2,461**	**113**	**83**	**94**	**97**	**86**	**71**	**64**	**48**	**69**	**80**	**63**
CLASS I.—INFECTIOUS AND PARISITIC DISEASES												
Total	75	3	4	2	1	3	4	5	...	7	1	4
1. Typhoid fever	1	1	...	...	...	...	...	...	...	...	...	...
2. Paratyphoid fever	1	...	...	...	...	...	...	...	...	...	...	...
8. Scarlet fever	1	...	...	...	...	...	...	...	...	1	...	...
11. Erysipelas	1	...	...	1	...	...	...	...	...	...	...	...
13-22. Tuberculosis	38	1	3	...	...	2	3	2	...	4	...	3
13. Tuberculosis of the respiratory system	33	1	3	...	...	1	2	2	...	4	...	3
13A. With mention of occupational diseases of lungs	1	...	...	...	...	...	...	...	...	...	...	...
13B. Without mention of occupational diseases of lungs	32	1	3	...	...	1	2	2	...	4	...	3
14. Tuberculosis of the meninges and central nervous system	2	...	...	...	...	1	1	...	...	...	...	...
15. Tuberculosis of the intestines and peritoneum	1	...	...	...	...	...	...	...	...	...	...	...
16. Tuberculosis of the vertebral column	2	...	...	...	...	...	...	...	...	...	...	...
24. Purulent infection and septicaemia	1	...	...	...	...	...	...	...	...	...	...	...
26. Other diseases due to bacteria	1	...	...	...	...	...	...	...	...	...	1	...
27. Dysentery	3	...	1	...	...	...	...	...	...	...	...	1
30. Syphilis	12	...	...	...	...	1	1	2	...	2	...	...
30A. Locomotor ataxia (tabes dorsalis)	1	...	...	...	...	...	...	1	...	...	...	...
30B. General paralysis of the insane	3	...	...	...	...	...	...	1	...	1	...	...
30D. Others under this title	8	...	...	...	...	1	1	...	...	1	...	...
33. Influenza	13	1	...	1	1	...	...	1	...	...	...	...
33A. With respiratory complications	6	...	...	1	1	...	...	...	...	...	...	...
33B. Without respiratory complications	7	1	...	...	...	...	...	1	...	...	...	...
44. Other infectious and parasitic diseases	3	...	...	...	...	...	...	...	...	...	...	...
44B. Lymphogranulomatosis (Hodgkin's disease)	3	...	...	...	...	...	...	...	...	...	...	...
CLASS II.—CANCER AND OTHER TUMOURS												
Total	338	15	11	10	11	12	9	11	14	7	15	7
45-55. Cancer and other malignant tumours	328	15	11	10	11	12	8	10	14	7	14	7
45. Cancer of the buccal cavity and pharynx	20	1	...	1	...	...	...	...	...	...	1	...
46. Cancer of the digestive organs and peritoneum	148	8	5	5	3	7	3	7	9	3	7	4
46A. Oesophagus	6	1	...	...	...	...	...	...	...	...	1	...
46B. Stomach	56	1	2	2	2	3	2	4	6	1	1	1
46C. Duodenum	1	...	...	...	...	...	...	...	...	...	...	...
46D. Rectum and anus	18	...	1	...	1	1	...	1	1	...	1	2
46E. Intestines	38	5	...	...	...	3	1	2	1	1	2	...
46F. Liver and biliary passages	20	1	1	3	...	...	...	...	1	1	1	1
46G. Pancreas	6	...	1	...	...	...	...	...	...	...	1	...
46H. Mesentery and peritoneum	3	...	...	...	...	...	...	...	...	...	...	...
47. Cancer of the respiratory system	17	...	...	1	...	...	...	1	1	1	1	1
47A. Larynx	3	...	...	...	...	...	...	...	...	...	...	1
47B. Lung	12	...	...	1	...	...	...	1	1	1	...	...
47C. Mediastinum and other sites	2	...	...	...	...	...	...	...	...	...	1	...
48. Cancer of the uterus	31	...	2	...	3	1	1	2	1	...	...	...
48A. Cervix	14	...	1	...	2	1	...	...	...	...	...	...
48B. Other and unspecified sites	17	...	1	...	1	...	1	2	1	...	...	...
49. Cancer of other female organs	7	1	...	...	...	1	...	...	...	1	...	...
50. Cancer of the breast	38	1	...	1	2	1	2	...	2	1	1	2
51. Cancer of the male genital organs	16	1	2	1	2	...	...	...	...	...	...	...
52. Cancer of the urinary organs	19	2	1	...	...	...	1	...	1	...	2	...
52A. Kidney	9	2	...	...	...	...	...	...	1	...	1	...
52B. Bladder	10	...	1	...	...	...	1	...	...	...	1	...
53. Cancer of the skin	5	...	...	...	...	1	...	...	...	1	...	...
54. Cancer of the brain	10	1	...	...	1	...	1	...	...	...	...	...
55. Cancer of other and unspecified organs	17	...	1	1	...	1	...	...	...	...	2	...
56. Non-malignant tumours	8	...	...	...	...	...	1	1	...	...	1	...
56A. Ovary	2	...	...	...	...	...	...	1	...	...	...	...
56B. Uterus	5	...	...	...	...	...	...	...	...	...	1	...
56D. Brain and other parts of the central nervous system	1	...	...	...	...	...	1	...	...	...	...	...
57. Tumours of undetermined nature	2	...	...	...	...	...	...	...	...	...	...	...
57D. Brain and other parts of the central nervous system	2	...	...	...	...	...	...	...	...	...	...	...

5,000 TO 10,000 POPULATION, BY PLACE OF RESIDENCE,
(as at Census, 1941)

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
77	52	114	58	89	66	64	132	62	62	61	75	71	89	91	60	66	86	91	63	64	
1	1	2	2	1	2	2	1	3	3	1	1	3	....	5	1	3	3	4	1	1	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	2
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	8
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11
....	....	....	2	....	1	1	....	2	....	1	1	....	....	2	....	3	2	3	1	1	13-22
....	....	....	2	....	....	1	....	1	....	1	1	....	....	1	....	3	2	3	1	1	13
....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	13A
....	....	....	2	....	....	1	....	1	....	....	1	....	....	1	....	3	2	3	1	1	13B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	14
....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	15
....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	16
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	24
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	26
....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	27
1	1	....	....	....	1	1	....	....	1	....	....	1	....	....	....	....	....	....	....	....	30
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	30A
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	30B
1	1	....	....	....	1	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	30D
....	....	1	....	1	....	....	1	....	1	....	....	1	....	2	....	....	1	1	....	....	33
....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	1	1	....	....	33A
....	....	1	....	1	....	....	....	....	....	1	....	....	....	2	....	....	....	....	....	....	33B
....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	44
....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	44B
14	7	17	12	9	7	10	13	10	7	5	6	12	10	6	13	7	7	24	9	11	
14	7	16	12	9	7	9	12	9	7	4	6	12	9	6	13	7	7	23	9	11	45-55
....	1	1	....	....	....	1	1	2	....	2	....	1	....	1	1	1	1	2	....	2	45
6	3	6	2	5	4	2	5	5	2	1	3	9	4	2	7	2	2	11	3	3	46
....	....	....	....	....	....	....	1	1	....	....	....	1	....	....	1	....	....	....	....	..	46A
2	1	2	2	1	1	1	1	2	1	....	1	1	3	2	1	....	1	5	1	2	46B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	46C
1	1	1	....	....	....	....	2	1	....	1	....	3	....	....	....	....	....	....	....	....	46D
3	....	2	....	2	2	....	1	....	1	....	....	3	....	....	3	....	1	3	1	1	46E
....	1	....	....	2	1	....	....	....	....	....	2	....	1	....	....	1	....	2	1	....	46F
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	2	....	....	1	....	....	46G
....	....	1	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	46H
1	1	1	....	1	....	....	....	....	....	....	1	....	1	....	1	1	....	1	1	1	47
1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	47A
....	1	1	....	1	....	....	....	....	....	....	....	....	1	....	1	....	....	1	1	1	47B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	47C
2	2	1	2	....	1	1	1	....	2	1	....	1	1	....	2	....	....	3	1	....	48
1	1	1	....	....	....	1	1	....	....	1	....	....	1	....	2	....	....	1	....	....	48A
1	1	....	2	....	1	....	....	....	2	....	....	1	....	....	....	....	....	2	1	....	48B
....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	1	....	1	....	....	49
1	....	....	1	....	1	3	2	1	2	....	1	....	1	2	....	1	2	1	3	3	50
1	....	3	....	1	....	....	....	....	1	....	1	....	....	....	....	1	1	1	....	....	51
1	....	....	1	....	1	....	1	1	....	....	....	1	....	....	1	....	....	2	1	2	52
....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	1	....	....	2	....	....	52A
1	....	....	1	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	1	2	52B
....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	53
....	....	2	3	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	54
2	....	1	2	2	....	1	1	....	....	....	....	....	2	....	....	....	....	1	....	....	55
....	....	1	....	....	....	....	....	1	....	1	....	....	1	....	....	....	....	1	....	....	56
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	56A
....	....	1	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	1	....	....	56B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	56D
....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	57
....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	57D

TABLE 45—CAUSES OF DEATH FOR TOWNS AND VILLAGES OF ONTARIO, 1945—Continued

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Frances	Hawkesbury	Ingersoll	Kenora
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES												
Total	94	6	4	3	1	1	2	1	4	5	....	4
58. Acute rheumatic fever	5	....	....	....	....	....	....	....	....	....	....	1
58A. Acute rheumatic heart conditions	3	....	....	....	....	....	....	....	....	....	....	1
58B. Others under this title	2	....	....	....	....	....	....	....	....	....	....	....
59. Chronic rheumatism and other rheumatic diseases	4	....	1	....	....	....	....	....	....	....	....	....
61. Diabetes mellitus	66	5	2	2	1	1	1	1	4	3	....	3
63. Diseases of the thyroid and parathyroid glands	14	1	1	....	....	....	....	....	....	....	....	....
63B. Exophthalmic goitre	14	1	1	....	....	....	....	....	....	....	....	....
64. Diseases of the thymus gland	2	....	....	1	....	....	....	....	....	....	....	....
70. Rickets	3	....	....	....	....	....	1	....	....	2	....	....
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS												
Total	28	2	....	2	1	....	....	....	1	....	....	....
72. Haemorrhagic conditions	1	....	....	....	....	....	....	....	....	....	....	....
72B. Haemophilia	1	....	....	....	....	....	....	....	....	....	....	....
73. Anaemias	10	2	....	....	1	....	....	....	....	....	....	....
73A. Pernicious anemia	7	....	....	....	1	....	....	....	....	....	....	....
73B. Others under this title	3	2	....	....	....	....	....	....	....	....	....	....
74. Leukaemias and aleukaemias	13	....	....	1	....	....	....	....	1	....	....	....
74A. Leukaemias	13	....	....	1	....	....	....	....	1	....	....	....
75. Diseases of the spleen	3	....	....	....	....	....	....	....	....	....	....	....
76. Other diseases of the blood and blood-forming organs	1	....	....	1	....	....	....	....	....	....	....	....
CLASS V.—CHRONIC POISONING AND INTOXICATION												
Total	.....	....	....	....	....	....	....	....	....	....	....	....
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS												
Total	293	15	8	5	16	8	5	6	6	1	10	1
81. Meningitis (non-meningococcal)	2	....	....	....	....	....	....	....	....	....	....	....
81A. Simple meningitis	2	....	....	....	....	....	....	....	....	....	....	....
82. Diseases of the medulla and spinal cord	6	....	....	....	....	1	....	....	....	1	....	....
83. Intercranial lesions of vascular origin	254	15	8	5	14	6	5	3	6	....	9	1
83A. Cerebral haemorrhage or effusion	97	6	....	5	9	3	3	1	2	....	1	....
83B. Cerebral embolism and thrombosis	12	....	....	....	1	1	....	....	....	....	....	....
83D. Hemiplegia and other paralysis of unspecified origin	12	....	....	....	....	....	....	....	1	....	....	1
83E. With mention of arteriosclerosis	133	9	8	....	4	2	2	2	3	....	8	....
84. Mental disorders and deficiency (general paralysis of the insane excepted)	2	....	....	....	....	....	....	....	....	....	....	....
84B. Others under this title	2	....	....	....	....	....	....	....	....	....	....	....
85. Epilepsy	7	....	....	....	1	....	....	1	....	....	....	....
87. Other diseases of the nervous system	19	....	....	....	....	1	....	2	....	....	1	....
87A. Chorea	1	....	....	....	....	....	....	....	....	....	....	....
87C. Paralysis agitans	6	....	....	....	....	1	....	1	....	....	1	....
87D. Disseminated sclerosis	10	....	....	....	....	....	....	....	....	....	....	....
87E. Others under this title	2	....	....	....	....	....	....	1	....	....	....	....
88. Diseases of organs of vision	2	....	....	....	1	....	....	....	....	....	....	....
89. Diseases of the ear and of the mastoid process	1	....	....	....	....	....	....	....	....	....	....	....
89A. Otitis and other diseases of the ear	1	....	....	....	....	....	....	....	....	....	....	....

5,000 TO 10,000 POPULATION, BY PLACE OF RESIDENCE,
(as at Census, 1941)

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
3	1	5	1	5	2	6	4	3	7	....	6	2	5	2	....	2	2	3	3	1	
....	1	....	....	....	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	58
....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	58A
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	58B
....	....	....	1	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	59
2	....	4	....	3	1	3	4	1	5	....	4	1	4	1	....	2	1	3	3	1	61
1	....	1	....	1	....	....	....	1	2	....	2	1	1	1	....	....	1	....	....	....	63
1	....	1	....	1	....	....	....	1	2	....	2	1	1	1	....	....	1	....	....	....	63B
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	64
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	70
....	2	3	2	....	1	2	....	1	....	3	....	....	3	....	....	1	1	....	1	2	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	72
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	72B
....	....	3	....	....	....	1	....	....	....	....	....	....	2	....	....	....	1	....	....	....	73
....	....	2	....	....	....	1	....	....	....	....	....	....	2	....	....	....	1	....	....	....	73A
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	73B
....	1	....	1	....	1	1	....	1	....	3	....	....	1	....	....	1	....	....	....	1	74
....	1	....	1	....	1	1	....	1	....	3	....	....	1	....	....	1	....	....	....	1	74A
....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	75
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	76
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
11	7	18	5	15	6	4	16	7	7	10	8	10	10	15	7	10	10	8	13	15	
....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	81
....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	81A
....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	2	82
11	5	16	3	14	5	3	11	6	5	9	8	9	10	13	6	10	10	5	13	10	83
3	1	5	1	5	3	3	7	2	3	1	5	1	1	2	3	2	5	2	7	5	83A
1	....	2	....	....	1	....	....	....	....	1	....	1	....	1	....	....	....	1	....	2	83B
....	....	2	....	....	....	....	2	1	....	....	....	3	....	2	....	....	....	....	....	....	83D
7	4	7	2	9	1	....	2	3	2	7	3	4	9	8	3	8	5	2	6	3	83E
....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	84
....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	84B
....	....	....	....	1	....	1	....	1	1	....	....	....	....	1	....	....	....	....	....	....	85
....	1	1	1	....	1	....	1	....	1	....	....	1	....	1	1	....	....	3	....	3	87
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	87A
....	....	1	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	87C
....	1	....	1	....	....	....	....	....	1	....	....	1	....	1	....	....	....	2	....	3	87D
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	87E
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	88
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	89
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	89A

TABLE 45—CAUSES OF DEATH FOR TOWNS AND VILLAGES OF ONTARIO, 1945—Continued

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Francis	Hawkesbury	Ingersoll	Kenora
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM												
Total	857	29	38	38	43	40	12	20	10	11	29	25
90–95. Diseases of the heart	794	26	36	36	39	37	9	19	10	11	28	24
91. Acute endocarditis (non-rheumatic)	1	....	....	....	1	....	....	....	....	....	....	....
91A. Bacterial endocarditis (acute, subacute or unspecified)	1	....	....	....	1	....	....	....	....	....	....	....
92. Chronic affections of the valves and endocardium	62	7	4	7	3	2	1	....	1	2	2	4
92A. Specified valvular diseases (rheumatic)	27	4		7	1	....	....	....	1	1	....	....
92B. Other specified valvular diseases (non-rheumatic)	28	2	1	....	2	2	1	....	....	....	2	4
92C. Unspecified valvular lesions and endocarditis	7	1	3	....	....	....	....	....	....	1	....	....
93. Diseases of the myocardium	419	10	19	19	21	15	5	15	5	6	15	14
93A. Acute myocarditis	2	....	....	....	....	....	....	....	....	....	....	....
93B. Myocarditis (not specified under 45 years)	1	....	....	....	....	....	....	....	....	....	....	....
93C. Chronic myocarditis and myocardial degeneration (rheumatic)	11	....	....	....	....	1	3	1	....	....	1	....
93D. Chronic myocarditis (non-rheumatic)	354	9	18	17	18	10	2	14	5	4	12	9
93E. Other myocarditis (not specified)	51	1	1	2	3	4	....	....	....	2	2	5
94. Diseases of the coronary arteries and angina pectoris	301	8	13	10	14	20	2	4	4	2	11	6
94A. Diseases of the coronary arteries	293	8	13	9	14	20	1	4	4	....	10	6
94B. Angina pectoris	8	....	....	1	....	....	1	....	....	2	1	....
95. Other diseases of the heart	11	1	....	....	....	....	1	....	....	1	....	....
95A. Functional diseases of the heart (no organic lesion)	2	....	....	....	....	....	....	....	....	....	....	....
95B. Other diseases of the heart (rheumatic)	4	....	....	....	....	....	1	....	....	....	....	....
95C. Other diseases of the heart (non-rheumatic)	5	1	....	....	....	....	....	....	....	1	....	....
96. Aneurysm (heart and aorta excepted)	1	....	....	....	....	....	....	....	....	....	....	....
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	54	2	2	1	4	2	3	1	....	....	1	1
98. Gangrene	2	....	....	....	....	....	....	....	....	....	....	....
99. Other diseases of the arteries	2	....	....	....	....	....	....	....	....	....	....	....
100. Diseases of the veins	2	....	....	....	....	1	....	....	....	....	....	....
102. High blood pressure (idiopathic)	2	1	....	1	....	....	....	....	....	....	....	....
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM												
Total	129	10	....	6	4	5	1	3	4	10	3	3
104. Diseases of the nasal fossae and accessory sinuses	2	....	....	....	....	....	....	....	....	....	....	....
106. Bronchitis	6	....	....	....	....	....	....	....	....	....	....	1
106A. Acute	3	....	....	....	....	....	....	....	....	....	....	1
106B. Chronic	3	....	....	....	....	....	....	....	....	....	....	....
107. Broncho pneumonia	64	4	....	1	3	....	....	3	3	5	1	1
108. Lobar pneumonia	16	1	....	3	1	....	1	....	....	1	1	....
109. Pneumonia (unspecified)	22	2	....	....	....	5	....	....	....	3	1	....
110. Pleurisy	2	1	....	....	....	....	....	....	....	....	....	....
110A. Empyema	1	....	....	....	....	....	....	....	....	....	....	....
110B. Others under this title	1	1	....	....	....	....	....	....	....	....	....	....
111. Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	10	1	....	2	....	....	....	....	....	1	....	1
111A. Haemorrhagic infarction and thrombosis of the lungs	1	....	....	....	....	....	....	....	....	....	....	....
111B. Others under this title	9	1	....	2	....	....	....	....	....	1	....	1
112. Asthma	1	....	....	....	....	....	....	....	....	....	....	....
114. Other diseases of the respiratory system (tuberculosis excepted)	6	1	....	....	....	....	....	....	1	....	....	....
114D. Others under this title	6	1	....	....	....	....	....	....	1	....	....	....
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM												
Total	97	3	1	2	4	6	2	3	....	8	2	2
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	5	....	....	....	....	....	....	....	....	....	....	....
115A. Diseases of the teeth and gums	1	....	....	....	....	....	....	....	....	....	....	....
115B. Septic sore throat	3	....	....	....	....	....	....	....	....	....	....	....

5,000 TO 10,000 POPULATION, BY PLACE OF RESIDENCE,

(as at Census, 1941)

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
22	20	43	24	24	28	19	48	17	16	25	32	17	40	29	25	20	36	30	24	23	
21	20	40	23	21	26	19	44	16	15	18	31	15	38	28	19	16	36	27	22	21	90–95
..	...	....	..	.	...	..	...	....	...	..	...	..	....	....	....	....	....	....	....	...	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	91A
4	1	6	1	2	2	1	1	...	..	...	1	..	1	3	1	2	2	...	...	1	92
2	1	3	.		1		...	....	...	...	...	...	...	2	1	1	2	...	...	....	92A
2	....	3	.	2		1	1	....	....	....	1	.	1	1	....	1	....	....	..	1	92B
.	....	...	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	92C
10	7	13	15	9	12	9	29	11	6	9	23	14	24	8	8	8	21	13	13	13	93
....	....	...	...	...	..	...	....	....	....	....	....	..	1	....	1	....	...	....	....	....	93A
....	....	...	...	...	....		....	....	....	....	....	....	....	....		....	1		....	...	93B
....	....	...	...	...	...	....	1	....	....	....	....	...	2	...	1	....	..	1	....	..	93C
10	5	12	15	5	11	8	26	11	6	8	21	13	20	6	6	7	15	8	12	11	93D
..	2	1	....	4	1	1	2	....	....	1	2	1	1	2	....	1	5	4	1	2	93E
7	12	20	6	13	10	9	14	5	9	9	7	....	13	17	9	6	12	13	9	7	94
7	12	20	6	13	10	9	14	5	9	9	7	....	13	16	9	5	11	13	9	7	94A
.	....	....	..	.	....	....	....	....	....	....	....	..	....	1	....	1	1	....	....	..	94B
...	....	1	1	...	2	....	....	....	....	....	....	1	....	....	1	....	1	1	....	..	95
....	....	1	..	..	...	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	95A
....	....	....	..	....	2	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	95B
....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	95C
....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	96
1	....	3	1	....	2	....	4	....	1	7	....	1	2	1	4	4	....	2	2	2	97
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	98
....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	99
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	100
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	102
3	3	6	1	8	3	4	11	....	....	5	1	3	2	9	3	4	5	2	4	3	
....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	104
....	....	2	....	1	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	106
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	106A
....	....	1	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	106B
2	1	2	....	2	..	3	5	....	....	4	..	2	....	9	1	2	3	2	3	2	107
....	2	....	....	1	1	....	1	....	....	....	1	....	....	....	1	....	....	....	1	....	108
1	....	1	..	1	2	....	3	....	....	1	....	....	1	....	....	1	....	....	....	....	109
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	110
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	110A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	110B
....	....	....	....	3	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	111
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11A
....	....	....	....	2	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	111B
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	112
....	....	1	1	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	114
....	....	1	1	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	114D
4	....	2	2	5	3	4	6	2	4	2	4	5	1	4	2	3	3	4	4	....	
1	....	....	....	1	1	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	115
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	115A
1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	115B

TABLE 45—CAUSES OF DEATH FOR TOWNS AND VILLAGES OF ONTARIO, 1945—Continued

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Francis	Hawkesbury	Ingersoll	Kenora
115c. Diseases of the pharynx and tonsils	1	....	....	....	....	....	....	....	....	....	....	....
117. Ulcer of the stomach or duodenum	11	1	....	....	2	2	....	....	....	....	....	....
117a. Stomach	7	1	....	....	1	1	....	....	....	....	....	....
117b. Duodenum	4	....	....	....	1	1	....	....	....	....	....	....
118. Other diseases of the stomach	4	....	....	....	1	....	....	....	....	2	1	....
119. Diarrhoea and enteritis (under 2 years of age)	14	....	....	....	1	....	1	....	....	3	....	....
119a. Diarrhoea and enteritis	14	....	....	....	1	....	1	....	....	3	....	....
120. Diarrhoea and enteritis (2 years of age and over)	4	....	....	....	....	....	....	....	....	....	....	....
120a. Diarrhoea and enteritis	3	....	....	....	....	....	....	....	....	....	....	....
120b. Ulceration of the intestines	1	....	....	....	....	....	....	....	....	....	....	....
121. Appendicitis	9	1	....	....	....	1	....	1	....	1	1	....
122. Hernia, intestinal obstruction	21	....	....	1	....	1	....	2	....	....	....	1
122a. Hernia	10	....	....	....	....	....	....	1	....	....	....	....
122b. Intestinal obstruction	11	....	....	1	....	1	....	1	....	....	....	1
123. Other diseases of the intestines	1	....	....	....	....	....	....	....	....	....	....	....
124. Cirrhosis of the liver	7	1	1	....	....	....	....	....	....	1	....	....
124b. Without mention of alcoholism	7	1	1	....	....	....	....	....	....	1	....	....
125. Other diseases of the liver	3	....	....	....	....	....	....	....	....	....	....	....
125a. Acute yellow atrophy	1	....	....	....	....	....	....	....	....	....	....	....
125b. Others under this title	2	....	....	....	....	....	....	....	....	....	....	....
126. Biliary calculi	7	....	....	....	....	....	....	....	....	....	....	1
127. Other diseases of the gall-bladder and bile ducts	6	....	....	1	....	1	....	....	....	....	....	....
128. Diseases of the pancreas	4	....	....	....	....	1	1	....	....	....	....	....
129. Peritonitis without stated cause	1	....	....	....	....	....	....	....	....	1	....	....
Class X.—Diseases bf the Urinary and Genital Systems												
Total	171	14	7	6	1	3	8	5	2	7	3	4
130. Acute nephritis	4	....	....	1	....	....	....	....	....	....	....	1
131. Chronic nephritis	130	10	6	4	1	2	4	5	2	5	2	1
132. Nephritis unspecified (over 10 years of age)	5	....	....	....	....	....	2	....	....	....	....	1
133. Other diseases of the kidneys and ureters	8	2	....	....	....	....	....	....	....	....	....	....
134. Calculi of the urinary passages	2	....	....	....	....	....	....	....	....	....	....	....
135. Diseases of the urinary bladder	1	1	....	....	....	....	....	....	....	....	....	....
137. Diseases of the prostate	18	1	1	1	....	1	1	....	....	2	1	1
139. Diseases of the female genital organs (non-venereal)	3	....	....	....	....	....	1	....	....	....	....	....
139a. Ovaries, Fallopian tubes and parametria	1	....	....	....	....	....	....	....	....	....	....	....
139b. Uterus	1	....	....	....	....	....	....	....	....	....	....	....
139c. Others under this title	1	....	....	....	....	....	1	....	....	....	....	....
Cfass XI.—Diseases of Pregnancy, Childbirth and the Puerperal State												
Total	15	....	....	1	1	....	....	1	....	2	1	....
140. Abortion with mention of infection	1	....	....	....	....	....	....	1	....	....	....	....
140a. Spontaneous, therapeutic or unspecified	1	....	....	....	....	....	....	1	....	....	....	....
143. Haemorrhage of pregnancy—death prior to delivery	1	....	....	....	....	....	....	....	....	....	....	....
143b. Premature separation of placenta	1	....	....	....	....	....	....	....	....	....	....	....
144. Toxaemias of pregnancy—death prior to delivery	1	....	....	....	....	....	....	....	....	....	....	....
146. Haemorrhage of childbirth and the puerperium	3	....	....	....	....	....	....	....	....	....	1	....
146a. Placenta praevia	1	....	....	....	....	....	....	....	....	....	....	....
146c. Others under this title	2	....	....	....	....	....	....	....	....	....	1	....
147. Infection during childbirth and the puerperium	4	....	....	....	1	....	....	....	....	1	....	....
148. Puerperal toxaemias—following delivery	4	....	....	....	....	....	....	....	....	1	....	....
148a. Puerperal eclampsia	4	....	....	....	....	....	....	....	....	1	....	....
150. Other and unspecified conditions of childbirth and the puerperal state	1	....	....	1	....	....	....	....	....	....	....	....
150c. Others under this title	1	....	....	1	....	....	....	....	....	....	....	....
Cfass XII.—Diseases of the Skin and Cellular Tissue												
Total	1	....	....	....	....	....	....	....	....	....	....	....
151. Carbuncle and furuncle	1	....	....	....	....	....	....	....	....	....	....	....

5,000 TO 10,000 POPULATION, BY PLACE OF RESIDENCE,

(as at Census, 1941)

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	115c
1	....	....	....	....	....	....	....	....	1	....	2	....	....	....	....	....	....	....	2	....	117
....	....	....	....	....	....	....	....	....	1	....	2	....	....	....	....	....	....	....	1	....	117A
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	117B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	118
....	....	....	1	2	....	1	....	....	1	....	....	1	....	....	....	....	1	2	....	....	119
....	....	....	1	2	....	1	....	....	1	....	....	1	....	....	....	....	1	2	....	....	119A
....	....	....	....	....	....	....	1	....	....	1	....	....	....	1	....	....	....	....	1	....	120
....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	1	....	120A
....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	120B
....	....	....	....	....	....	....	....	1	1	....	1	....	....	1	....	....	....	....	....	....	121
1	....	1	....	1	1	....	3	....	....	1	1	3	....	....	1	....	....	2	1	....	122
....	....	1	....	....	1	....	3	....	....	....	1	1	....	....	....	....	....	2	....	....	122A
1	....	....	....	1	....	....	....	....	....	1	....	2	....	....	1	....	....	....	1	....	122B
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	123
....	....	....	....	....	....	1	....	1	....	....	....	....	....	1	....	....	1	....	....	....	124
....	....	....	....	....	....	1	....	1	....	....	....	....	....	1	....	....	1	....	....	....	124B
....	....	1	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	125
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	125A
....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	125B
1	....	....	....	1	1	1	....	....	....	....	....	....	....	1	....	1	....	....	....	....	126
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	1	1	....	....	....	127
....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	128
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	129
13	3	6	1	7	1	5	13	8	6	1	13	3	5	3	2	5	3	9	1	3	
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	130
11	3	4	1	5	....	4	9	8	5	1	12	2	2	3	2	4	2	6	1	3	131
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	132
....	....	....	....	....	....	....	2	....	1	....	1	1	1	....	....	....	....	....	....	....	133
....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	134
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	135
....	....	1	....	2	1	....	1	....	....	....	....	....	2	....	....	....	1	1	....	....	137
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	139
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	139A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	139B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	139C
....	....	2	....	2	....	....	1	....	....	....	....	1	....	....	....	1	1	....	....	1	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	140
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	140A
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	143
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	143B
....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	144
....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	146
....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	146A
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	146C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	147
....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	148
....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	148A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	150
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	150C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	151

TABLE 45—CAUSES OF DEATH FOR TOWNS AND VILLAGES OF ONTARIO, 1945—Continued

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Francis	Hawkesbury	Ingersoll	Kenora
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT												
Total	2	....	....	....	....	....	....	....	....	....	....	1
154. Osteomyelitis and periostitis	2	....	....	....	....	....	....	....	....	....	....	1
CLASS XIV.—CONGENITAL MALFORMATIONS												
Total	39	2	1	1	1	1	2	....	....	....	3	1
157. Congenital malformations	39	2	1	1	1	1	2	....	....	....	3	1
157A. Congenital hydrocephalus	7	....	....	1	....	....	....	....	....	....	....	....
157B. Spina bifida and meningocele	10	1	....	....	1	....	....	....	....	....	1	....
157C. Anencephalus	2	....	....	....	....	....	....	....	....	....	1	....
157D. Congenital malformations of the heart	13	....	1	....	....	1	1	....	....	....	....	1
157E. Others under this title	7	1	....	....	....	....	1	....	....	....	1	....
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE												
Total	134	5	3	5	4	3	18	3	5	7	6	....
158. Congenital debility	3	....	....	....	1	....	....	....	1	....	....	....
159. Premature birth	90	2	3	3	2	2	11	3	4	4	3	....
160. Injury at birth	27	2	....	1	1	1	5	....	....	2	2	....
160A. Intracranial or spinal haemorrhage	12	....	....	....	1	....	2	....	....	....	....	....
160B. Other intracranial or spinal injuries	1	....	....	....	....	1	....	....	....	....	....	....
160C. Others under this title	14	2	....	1	....	....	3	....	....	2	2	....
161. Other diseases peculiar to the first year of life	14	1	....	1	....	....	2	....	....	1	1	....
161A. Asphyxia (unspecified), atelectasis	10	1	....	1	....	....	1	....	....	1	1	....
161C. Other specified diseases peculiar to the first year of life	4	....	....	....	....	....	1	....	....	....	....	....
CLASS XVI.—SENILITY												
Total	30	2	....	7	1	1	1	....	....	....	....	2
162. Senility	30	2	....	7	1	1	1	....	....	....	....	2
162A. With dementia	3	....	....	....	....	....	....	....	....	....	....	....
162B. Without dementia	27	2	....	7	1	1	1	....	....	....	....	2
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS												
Total	156	6	6	6	8	3	7	6	2	4	7	9
163–164. Suicides	7	1	....	....	....	....	....	....	....	....	1	2
163. Suicide by poisoning	2	1	....	....	....	....	....	....	....	....	....	....
163A. By corrosive substances, solid and liquid poisonings	1	1	....	....	....	....	....	....	....	....	....	....
163B. By poisonous gas	1	....	....	....	....	....	....	....	....	....	....	....
164. Suicide by other means	5	....	....	....	....	....	....	....	....	....	1	2
164C. By firearms or explosives	2	....	....	....	....	....	....	....	....	....	1	....
164D. By cutting or piercing instruments	2	....	....	....	....	....	....	....	....	....	....	2
164F. By crushing	1	....	....	....	....	....	....	....	....	....	....	....
166–168. Homicides	5	....	....	....	1	....	1	....	....	....	....	....
167. Homicide by cutting or piercing instruments	2	....	....	....	....	....	....	....	....	....	....	....
168. Homicide by other or unspecified means	3	....	....	....	1	....	1	....	....	....	....	....
169–195. Accidental deaths	142	5	6	6	7	3	6	6	2	4	6	7
169. Railway accidents (excluding motor vehicles)	8	....	....	....	....	....	....	....	....	....	....	2
170. Motor vehicle accidents	38	2	1	2	1	1	4	1	....	2	1	....
170A. Collisions with trains	2	....	....	....	....	....	....	1	....	....	....	....
170C. Automobile accidents (excluding trains or street-cars)	35	2	1	2	1	1	3	....	....	2	1	....

5,000 TO 10,000 POPULATION, BY PLACE OF RESIDENCE,

(as at Census, 1941)

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	154
1	1	1	3	3	2	1	1	....	....	....	1	4	....	1	1	2	2	1	1	1	
1	1	1	3	3	2	1	1	....	....	....	1	4	....	1	1	2	2	1	1	1	157
....	1	....	2	....	1	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	157A
....	....	1	1	1	....	....	....	....	....	....	....	2	....	....	1	....	1	....	....	....	157B
....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	157C
....	....	....	....	2	1	....	1	....	....	....	....	....	....	1	....	2	1	....	....	1	157D
1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	1		157E
2	3	2	3	3	5	3	8	2	7	1	1	7	9	8	....	2	6	2	....	1	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	158
1	1	2	3	2	2	3	4	1	6	....	....	5	9	4	....	1	6	2	....	1	159
1	1	....	....	....	2	....	4	....	....	....	1	2	....	1	....	1	....	....	....	....	160
1	....	....	....	....	2	....	4	....	....	....	....	1	....	....	....	1	....	....	....	....	160A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	160B
....	1	....	....	....	....	....	....	....	....	....	1	1	....	1	....	....	....	....	....	....	160C
....	1	....	....	1	1	....	....	1	1	1	....	....	....	2	....	....	....	....	....	....	161
....	....	....	....	1	....	....	....	1	1	....	....	....	....	2	....	....	....	....	....	....	161A
....	1	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	161C
1		....	....	3	....	....	3	1	....	2	1	....	....	2	....	2	1	....	....	....	
1	....	....	....	3	....	....	3	1	....	2	1	....	....	2	....	2	1	....	....	....	162
....	....	....	....	....	....	....	....	1	....	....	1	....	....	1	....	....	....	....	....	....	162A
1	....	....	....	3	....	....	3	....	....	2	....	....	....	1	....	2	1	....	....	....	162B
2	4	7	2	4	6	4	7	8	5	6	1	3	4	7	5	3	6	4	2	2	
1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	163–164
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	163
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	163A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	163B
1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	164
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	164C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	164D
....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	164F
....	....	....	....	....	1	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	166–168
....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	167
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	168
....	4	7	2	4	5	3	5	8	5	5	1	3	4	7	4	3	6	4	2	2	169–195
....	....	1	1	....	1	....	....	....	....	....	....	....	....	2	....	....	....	....	1	....	169
....	1	1	....	2	1	1	2	1	2	1	1	....	2	2	1	1	2	1	....	1	170
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	170A
....	1	1	....	2	1	1	2	1	1	1	1	....	2	2	1	1	2	1	....	1	170C

TABLE 45—CAUSES OF DEATH FOR TOWNS AND VILLAGES OF ONTARIO, 1945—Continued

CAUSES OF DEATH	Total	Barrie	Brampton	Cobourg	Collingwood	Dundas	Eastview	Fort Erie	Fort Francis	Hawkesbury	Ingersoll	Kenora
170D. Motorcycle accidents (excluding automobiles)	1	....	....	....	....	....	1	....	....	....	....	....
171. Street-car and other road transport accidents..	1	....	....	....	....	....	....	....	....	....	1	....
171B. Others under this title....................	1	....	....	....	....	....	....	....	....	....	1	....
172. Water transport accidents..................	5	....	....	....	2	....	....	....	....	....	....	1
173. Air transport accidents....................	2	....	....	....	....	1	....	....	....	....	....	....
175. Agricultural and forestry accidents..........	4	....	....	....	1	....	....	....	1	....	....	....
175C. Other agricultural accidents...............	1	....	....	....	1	....	....	....	....	....	....	....
175D. Accidents involving forestry machinery and vehicles..........................	1	....	....	....	....	....	....	....	....	....	....	....
175E. Other forestry accidents..................	2	....	....	....	....	....	....	....	1	....	....	....
176. Other accidents involving machinery.........	5	1	....	....	....	....	....	....	....	....	1	1
177. Food poisoning............................	1	....	....	....	....	....	....	....	....	1	....	....
179. Acute accidental poisoning by solids or liquids	2	....	....	....	....	....	....	....	....	....	....	....
181. Accidental burns (conflagration excepted).....	2	....	....	2	....	....	....	....	....	....	....	....
182. Accidental mechanical suffocation...........	5	....	3	....	....	....	....	....	....	....	....	....
183. Accidental drowning.......................	8	....	....	1	....	....	....	....	....	....	....	1
184. Accidental injury by firearms................	4	....	....	....	....	....	....	....	1	....	....	....
186. Accidental injury by fall or crushing.........	50	....	2	1	2	1	2	5	....	1	3	2
186A. Accidental injury by fall..................	48	....	2	1	2	1	2	5	....	1	3	2
186B. Accidental injury by crushing..............	2	....	....	....	....	....	....	....	....	....	....	....
195. Other accidents...........................	7	2	....	....	1	....	....	....	....	....	....	....
195C. Lack of care of the new-born..............	1	....	....	....	....	....	....	....	....	....	....	....
195D. Obstruction, suffocation or puncture by ingested objects..........................	3	1	....	....	....	....	....	....	....	....	....	....
195E. Other unspecified objects..................	3	1	....	....	1	....	....	....	....	....	....	....
196–198. OPERATIONS OF WAR AND LEGAL EXECUTIONS	2	....	....	....	....	....	....	....	....	....	....	....
196. Deaths of persons in military service during operations of war.......................	1	....	....	....	....	....	....	....	....	....	....	....
198. Legal executions..........................	1	....	....	....	....	....	....	....	....	....	....	....
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH												
Total..............................	2	1	....	....	....	....	....	....	....	....	....	....
199. Sudden death............................	1	1	....	....	....	....	....	....	....	....	....	....
200. Ill-defined and unknown causes..............	1	....	....	....	....	....	....	....	....	....	....	....
200C. Unknown or unspecified cause..............	1	....	....	....	....	....	....	....	....	....	....	....

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORD

These accidental deaths are classified above according to circumstances involving the accident

Accidental burns..............................	4	....	....	2	....	....	....	....	....	....	....	....
Accidental mechanical suffocation................	5	....	3	....	....	....	....	....	....	....	....	....
Accidental drowning............................	15	....	....	1	2	1	....	....	1	....	....	2
Accidental injury by cutting or piercing instruments	1	....	....	....	....	....	....	....	....	....	....	....
Accidental injury by fall.........................	50	....	3	1	3	1	2	5	....	1	3	2
Accidental injury by crushing....................	50	3	....	2	1	1	3	1	....	2	3	3

5,000 TO 10,000 POPULATION, BY PLACE OF RESIDENCE,

(as at Census, 1941)

Leamington	Leaside	Lindsay	Long Branch	Midland	Mimico	New Toronto	Orillia	Parry Sound	Port Colborne	Port Hope	Preston	Renfrew	Simcoe	Smith's Falls	Swansea	Thorold	Trenton	Waterloo	Weston	Whitby	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	170D
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	171
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	171B
...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	172
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	173
...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	175
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	175C
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	175D
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	175E
...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	176
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	177
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	179
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	181
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	182
...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	2	...	...	1	183
...	...	1	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	184
...	3	2	...	1	2	...	2	5	2	4	...	2	1	1	1	1	1	2	1	...	186
...	2	2	...	1	2	...	2	4	2	4	...	2	1	1	1	1	1	2	1	...	186A
...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	186B
...	...	1	...	1	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	195
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	195C
...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	195D
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	195E
1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	196–198
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	196
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	198
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	199
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	200
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	200C

ING TO THE NATURE OF INJURY

under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
...	...	...	1	...	...	1	...	1	1	...	...	...	...	...	...	1	2	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
...	2	1	...	2	2	...	2	4	2	4	...	1	1	2	1	1	1	2	1	...
...	2	3	1	1	2	1	3	3	1	1	1	...	2	3	1	1	2	1	1	1

TABLE 46—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES

ONTARIO, 1945

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
DEATHS—ALL CAUSES. **Total**	**19,082**	**197**	**402**	**162**	**242**	**201**	**78**	**234**	**175**	**276**	**1716**	**374**
CLASS I.—INFECTIOUS AND PARASITIC DISEASES												
Total	838	13	15	10	13	22	3	16	2	14	65	23
1. Typhoid fever	1	....	....	....	....	....	....	....	....	....	....	....
6. Cerebrospinal meningitis	5	1	....	....	....	....	....	....	....	....	....	....
8. Scarlet fever	3	....	....	....	....	1	....	....	....	....	....	....
9. Whooping cough	7	....	....	....	....	1	....	....	....	....	....	1
10. Diphtheria	14	....	....	....	....	....	....	....	....	....	1	....
11. Erisipelas	3	1	....	....	....	....	....	....	....	....	1	....
13–22. Tuberculosis	522	3	12	4	3	10	2	11	1	7	40	13
13. Tuberculosis of the respiratory system	452	3	10	4	2	7	1	9	1	5	36	11
13A. With mention of occupational diseases of lungs	13	....	1	....	....	....	....	....	....	1	2	....
13B. Without mention of occupational diseases of lungs	425	3	9	4	2	6	1	9	1	3	34	11
13C. Unspecified site	4	....	....	....	....	....	....	....	....	1	....	....
13D. With mention of dementia praecox	10	....	....	....	....	1	....	....	....	....	....	....
14. Tuberculosis of the meninges and central nervous system	33	....	1	....	....	1	....	2	....	....	3	1
15. Tuberculosis of the intestines and peritoneum	9	....	1	....	1	....	....	....	....	....	....	....
16. Tuberculosis of the vertebral column	7	....	....	....	....	1	....	....	....	2	....	1
17. Tuberculosis of other bones and joints	1	....	....	....	....	....	....	....	....	....	....	....
17B. Joints	1	....	....	....	....	....	....	....	....	....	....	....
19. Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	2	....	....	....	....	....	....	....	....	....	....	....
20. Tuberculosis of the genito-urinary system	10	....	....	....	....	....	....	....	....	....	1	....
21. Tuberculosis of other organs	2	....	....	....	....	....	1	....	....	....	....	....
22. Disseminated tuberculosis	6	....	....	....	....	1	....	....	....	....	....	....
22A. Acute generalized miliary	5	....	....	....	....	1	....	....	....	....	....	....
22B. Other and unspecified generalized	1	....	....	....	....	....	....	....	....	....	....	....
24. Purulent infection and septicaemia	3	....	....	....	....	1	....	....	....	....	....	....
27. Dysentery	3	....	....	....	....	....	....	....	....	....	....	....
30. Syphilis	135	5	1	2	5	1	....	3	....	1	13	4
30A. Locomotor ataxia (tabes dorsalis)	13	....	....	....	....	1	....	....	....	....	2	....
30B. General paralysis of the insane	33	2	....	....	1	....	....	....	....	....	2	2
30C. Other syphilis of the central nervous system	17	....	....	....	....	....	....	1	....	....	2	....
30D. Others under this title	72	3	1	2	4	....	....	2	....	1	7	2
32. Other diseases due to spirochaetes	3	....	....	....	....	1	....	....	....	....	1	1
33. Influenza	93	2	1	4	4	7	....	2	1	6	7	4
33A. With respiratory complications	47	1	1	1	2	4	....	2	....	2	3	2
33B. Without respiratory complications	46	1	....	3	2	3	....	....	1	4	4	2
35. Measles	6	....	....	....	....	....	....	....	....	....	1	....
36. Acute poliomyelitis and polioencephalitis	4	....	....	....	....	....	....	....	....	....	....	....
37. Acute infectious encephalitis	4	....	1	....	....	....	....	....	....	....	....	....
38. Other diseases due to filterable viruses	2	....	....	....	....	....	....	....	....	....	....	....
38B. German measles	1	....	....	....	....	....	....	....	....	....	....	....
38C. Chicken-pox	1	....	....	....	....	....	....	....	....	....	....	....
43. Mycoses	2	....	....	....	1	....	....	....	....	....	....	....
44. Other infectious and parasitic diseases	28	1	....	....	....	....	1	....	....	....	1	....
44B. Lymphogranulomatosis (Hodgkin's disease)	27	1	....	....	....	....	1	....	....	....	1	....
44C. Mumps	1	....	....	....	....	....	....	....	....	....	....	....
CLASS II.—CANCER AND OTHER TUMOURS												
Total	2,899	28	65	31	27	22	10	34	24	38	275	42
45–55. Cancer and other malignant tumours	2,823	28	64	30	27	22	10	34	22	38	270	42
45. Cancer of the buccal cavity and pharynx	77	....	1	1	1	....	....	1	1	..	6	..
46. Cancer of the digestive organs and peritoneum	1,318	13	29	13	9	13	3	23	11	23	120	19
46A. Oesophagus	71	1	3	....	....	....	1	1	1	3	8	....
46B. Stomach	428	3	9	3	4	2	1	8	4	7	35	9
46C. Duodenum	1	....	....	....	....	....	....	....	....	....	1	....
46D. Rectum and anus	164	..	6	1	1	1	...	4	1	...	17	1
46E. Intestines	412	4	8	2	2	7	1	8	4	10	40	6
46F. Liver and biliary passages	122	4	1	3	2	1	....	1	1	1	5	2
46G. Pancreas	96	1	2	3	....	2	....	1	...	1	12	1
46H. Mesentery and peritoneum	16	....	....	1	....	....	....	....	....	1	....	....

OF 10,000 POPULATION AND OVER, BY PLACE OF RESIDENCE,
(as at Census, 1941)

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
333	946	217	178	217	1695	182	142	335	274	319	254	237	236	196	267	182	7565	127	954	169	
6	39	10	9	5	95	6	12	10	19	16	6	10	14	5	22	18	289	3	40	8	
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	6
...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2	...	...	...	9
...	...	...	...	...	7	...	2	...	1	...	...	...	...	...	2	...	1	...	...	...	10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	11
5	16	6	4	2	65	3	8	7	14	9	4	5	7	3	14	13	200	2	26	3	13–22
4	15	5	4	2	52	3	5	6	11	8	3	4	6	3	12	13	180	2	24	1	13
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	3	2	...	1	1	13A
4	14	5	3	2	52	3	5	6	11	8	3	4	6	3	11	8	169	2	23	...	13B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	13C
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	7	...	...	...	13D
1	1	...	...	...	7	...	...	...	2	1	...	...	1	...	2	...	8	...	...	2	14
...	...	1	...	...	1	...	2	1	...	...	...	...	...	...	...	...	1	...	1	...	15
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	17B
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	19
...	...	...	...	...	2	...	1	...	...	...	1	...	...	...	...	...	5	...	...	...	20
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	21
...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	3	...	...	...	22
...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	2	...	...	...	22A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	22B
...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	27
...	12	2	1	1	14	...	1	1	...	2	1	4	1	1	4	2	41	...	8	4	30
...	2	...	1	...	1	...	1	1	...	...	...	...	...	...	...	...	4	...	...	...	30A
...	3	1	...	...	4	...	...	...	...	...	...	1	...	...	1	...	13	...	2	1	30B
...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	2	1	8	...	1	...	30C
...	7	1	...	1	8	...	...	...	...	2	...	3	1	1	1	1	16	...	5	3	30D
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32
...	5	1	...	1	8	1	1	1	3	2	...	1	6	1	1	2	20	1	...	...	33
...	3	1	...	1	6	...	1	1	1	1	...	...	2	...	...	1	11	...	...	...	33A
...	2	...	...	...	2	1	...	...	2	1	...	1	4	1	1	1	9	1	...	...	33B
...	...	...	...	...	...	...	...	...	1	2	...	...	...	...	...	...	1	...	...	1	35
...	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	36
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	...	...	37
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	38
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	38B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	38C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	43
...	2	...	2	...	...	...	...	...	...	...	1	...	...	...	1	1	15	...	3	...	44
...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	1	1	15	...	3	...	44B
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	44C
56	132	29	17	32	258	31	15	48	43	52	33	29	26	31	23	13	1259	22	125	29	
54	129	27	17	30	250	31	15	48	42	50	33	27	25	30	23	13	1223	20	120	29	45–55
3	1	1	1	...	9	...	...	2	...	2	1	1	...	...	...	1	41	2	...	1	45
26	59	12	6	14	119	18	9	23	27	17	19	14	14	17	8	5	558	11	49	17	46
...	...	1	...	2	7	...	1	...	...	...	1	...	1	1	...	2	34	1	2	...	46A
9	24	3	4	2	35	4	7	6	12	7	5	5	4	8	3	2	173	5	17	8	46B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	46C
2	6	3	...	2	17	2	...	4	3	3	7	2	3	3	...	...	65	1	8	1	46D
7	21	4	2	4	35	7	1	7	7	6	4	4	1	3	5	...	178	2	16	6	46E
3	4	1	...	2	11	2	...	3	2	1	...	2	2	1	...	...	62	...	4	1	46F
4	2	...	...	2	11	2	...	1	3	...	1	1	3	1	...	1	37	2	1	1	46G
1	1	...	...	...	2	1	...	2	...	...	1	...	...	...	...	...	5	...	1	...	46H

TABLE 46—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES

ONTARIO, 1945—Continued

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
46M. Other and unspecified sites	8	....	....	....	....	....	....	....	....	....	2	....
47. Cancer of the respiratory system	209	1	4	....	2	2	2	2	....	1	23	6
47A. Larynx	25	....	....	....	....	....	....	....	....	....	1	....
47B. Lung	101	1	3	....	2	1	1	2	....	1	13	2
47C. Mediastinum and other sites	83	....	1	....	....	1	1	....	....	....	9	4
48. Cancer of the uterus	272	9	6	4	3	1	2	2	2	6	25	2
48A. Cervix	142	2	3	1	....	....	....	2	1	2	15	2
48B. Other and unspecified sites	130	7	3	3	3	1	2	....	1	4	10	....
49. Cancer of other female organs	97	....	4	1	4	....	....	1	2	1	6	....
50. Cancer of the breast	305	2	4	3	2	1	3	3	2	3	34	2
51. Cancer of the male genital organs	128	....	4	2	....	1	....	....	2	3	16	4
52. Cancer of the urinary organs	149	....	4	3	2	1	....	2	1	....	14	3
52A. Kidney	26	....	1	....	....	....	....	1	....	....	2	1
52B. Bladder	119	....	3	3	2	1	....	1	1	....	12	2
52C. Other and unspecified sites	4	....	....	....	....	....	....	....	....	....	....	....
53. Cancer of the skin	31	1	....	....	1	....	....	....	....	....	6	2
54. Cancer of the brain	60	....	1	....	1	....	....	....	....	....	8	....
55. Cancer of other and unspecified organs	177	2	7	3	2	3	....	....	1	1	12	4
56. Non-Malignant tumours	51	....	1	....	....	....	....	....	2	....	5	....
56A. Ovary	14	....	....	....	....	....	....	....	2	....	1	....
56B. Uterus	13	....	....	....	....	....	....	....	....	....	3	....
56C. Other female genital organs	1	....	....	....	....	....	....	....	....	....	1	....
56D. Brain and other parts of the central nervous system	10	....	1	....	....	....	....	....	....	....	....	....
56E. Other and unspecified organs	13	....	....	....	....	....	....	....	....	....	....	....
57. Tumours of undetermined nature	25	....	....	1	....	....	....	....	....	....	....	....
57A. Ovary	1	....	....	....	....	....	....	....	....	....	....	....
57D. Brain and other parts of the central nervous system	17	....	....	1	....	....	....	....	....	....	....	....
57E. Other and unspecified organs	7	....	....	....	....	....	....	....	....	....	....	....
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDROCRINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES												
Total	657	6	18	2	5	8	....	4	4	10	52	16
58. Acute rheumatic fever	30	....	....	....	1	....	....	....	....	....	2	1
58A. Acute rheumatic heart conditions	25	....	....	....	1	....	....	....	....	....	2	1
58B. Others under this title	5	....	....	....	....	....	....	....	....	....	....	....
59. Chronic rheumatism and other rheumatic diseases	31	....	1	....	....	....	....	1	1	1	....	....
61. Diabetes mellitus	506	6	14	1	3	8	....	3	2	9	41	12
62. Diseases of the pituitary gland	4	....	....	1	....	....	....	....	....	....	....	....
63. Diseases of the thyroid and parathyroid glands	64	....	2	....	1	....	....	....	1	...	8	1
63A. Simple goitre	2	....	....	....	....	....	....	....	....	....	....	....
63B. Exophthalmic goitre	54	....	2	....	1	....	....	....	1	....	7	....
63C. Myxoedema and cretinism	7	....	....	....	....	....	....	....	....	....	1	1
63D. Others under this title	1	....	....	....	....	....	....	....	....	....	....	....
64. Diseases of the thymus gland	14	....	....	....	....	....	....	....	....	....	1	1
65. Diseases of the adrenal glands (Addison's disease)	4	....	1	....	....	....	....	....	....	....	....	1
66. Other general diseases	4	....	....	....	....	....	....	....	....	....	....	....
66B. Others under this title	4	....	....	....	....	....	....	....	....	....	....	....
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS												
Total	173	3	2	1	1	5	....	....	1	1	26	9
72. Haemorrhagic conditions	5	....	....	....	....	....	....	....	....	....	....	1
72A. Primary purpura	5	....	....	....	....	....	....	....	....	....	....	1
73. Anaemias	58	....	1	....	....	2	....	....	....	1	6	4
73A. Pernicious anaemia	42	....	1	....	....	1	....	....	....	....	6	2
73B. Others under this title	16	....	....	....	....	1	....	....	....	1	....	2
74. Leukaemias and aleukaemias	98	3	1	1	1	3	....	....	1	....	16	4
74A. Leukaemias	95	3	1	1	1	3	....	....	1	....	15	3
74B. Aleukaemias (Hodgkin's disease excepted)	3	....	....	....	....	....	....	....	....	....	1	1
75. Diseases of the spleen	6	....	....	....	....	....	....	....	....	....	3	....
76. Other diseases of the blood and blood-forming organs	6	....	....	....	....	....	....	....	....	....	1	....

OF 10,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, (as at Census, 1941)

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	46M
3	10	1	....	2	17	2	2	2	1	7	1	1	2	3	4	1	87	1	17	2	47
....	4	....	....	1	2	2	1	....	....	....	....	1	1	....	....	....	10	....	2	....	47A
3	1	1	....	....	6	....	1	1	1	6	1	....	1	3	2	....	36	....	11	1	47B
....	5	....	....	1	9	....	....	1	....	1	....	....	....	....	2	1	41	1	4	1	47C
1	11	4	2	1	24	1	2	4	....	6	5	3	1	1	5	1	115	3	17	3	48
....	7	3	....	1	17	....	....	2	....	6	3	2	1	....	3	....	55	1	10	3	48A
1	4	1	2	....	7	1	2	2	....	....	2	1	....	1	2	1	60	2	7	....	48B
...	5	1	....	1	11	1	...	1	4	2	....	2	1	....	....	1	42	....	6	....	49
7	17	5	3	3	24	5	....	5	1	1	1	1	1	5	2	2	150	1	8	4	50
5	6	....	3	2	7	1	....	1	2	5	....	1	1	....	2	1	53	....	6	....	51
4	11	2	1	2	14	2	1	1	2	5	2	2	1	2	....	1	60	1	5	....	52
....	2	....	....	....	2	1	....	....	1	2	2	....	1	....	....	....	9	1	....	....	52A
4	8	2	1	2	12	1	....	1	1	3	....	2	....	2	....	1	49	....	5	....	52B
....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	2	....	....	....	52C
....	2	....	....	....	4	....	....	1	....	1	1	....	1	2	....	....	9	....	....	....	53
2	1	1	....	1	5	....	1	1	2	....	....	....	1	....	2	....	28	....	5	....	54
3	6	....	1	4	16	1	....	7	3	4	3	2	2	....	....	....	80	1	7	2	55
2	2	1	....	1	6	....	....	....	....	2	....	2	1	1	....	....	19	2	4	....	56
....	....	....	....	....	3	....	....	....	....	1	....	....	1	....	....	....	4	....	2	....	56A
2	....	....	....	1	1	....	....	....	....	1	....	2	....	....	....	....	2	1	....	....	56B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	56C
....	2	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	4	1	1	....	56D
....	....	1	....	....	1	....	....	....	....	....	....	....	....	1	....	....	9	....	1	....	56E
....	1	1	....	1	2	....	....	....	1	....	....	....	....	....	....	....	17	....	1	....	57
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	57A
....	1	1	....	1	1	....	....	....	....	....	....	....	....	....	....	....	11	....	1	....	57D
....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	...	5	....	....	....	57E
20	35	10	6	11	66	9	8	11	5	16	14	10	7	6	10	5	249	3	28	3	
2	1	....	....	....	....	....	....	....	1	1	....	1	....	....	1	1	15	....	3	....	58
1	1	....	....	....	....	....	....	....	1	1	....	1	....	....	1	1	12	....	2	....	58A
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	1	....	58B
....	1	....	....	1	7	....	....	1	....	....	1	....	....	1	....	....	15	....	....	....	59
16	31	8	5	9	53	5	2	8	4	11	11	7	6	4	6	3	191	3	22	2	61
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	1	....	62
2	2	1	....	1	4	3	4	1	....	4	1	2	1	1	....	....	21	....	2	1	63
1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	63A
1	2	1	....	....	3	3	4	1	....	4	1	2	1	1	....	....	16	....	2	1	63B
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	63C
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	63D
....	....	....	1	....	....	1	2	1	....	....	1	....	....	....	3	1	2	....	....	....	64
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	65
....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	66
....	....	1	....	....	1	....	....	...	....	....	....	....	....	....	....	....	2	....	....	....	66B
4	4	1	2	2	9	2	1	5	....	4	2	1	3	2	2	1	67	....	9	3	
....	....	....	2	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	72
....	....	....	2	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	72A
1	2	....	....	1	3	1	....	1	....	2	1	1	2	1	2	....	22	....	2	2	73
....	2	....	....	....	3	1	....	....	....	1	1	1	2	1	1	....	16	....	1	2	73A
1	....	....	....	1	....	....	....	1	....	1	....	....	....	....	1	....	6	....	1	....	73B
3	2	1	....	1	5	1	1	2	....	2	1	....	1	1	....	1	40	....	5	1	74
3	2	1	....	1	5	1	1	2	....	2	1	....	1	1	....	1	39	....	5	1	74A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	74B
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	75
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	4	....	....	....	76

TABLE 46—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES

ONTARIO, 1945—Continued

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
CLASS V.—CHRONIC POISONING AND INTOXICATION												
Total	23	....	....	....	....	....	1	....	....	....	1	1
77. Alcoholism	23	....	....	....	....	....	1	....	....	....	1	1
77A. Acute Alcoholism	9	....	....	....	....	....	1	....	....	....	1	1
77B. Chronic alcoholism	8	....	....	....	....	....	....	....	....	....	....	....
77C. Others under this title	6	....	....	....	....	....	....	....	....	....	....	....
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS												
Total	2,227	29	39	20	34	26	12	13	19	31	197	44
80. Encephalitis (non-epidemic)	11	....	....	....	....	1	....	....	....	....	....	....
80A. Intracranial abscess	7	....	....	....	....	1	....	....	....	....	....	....
80B. Others under this title	4	....	....	....	....	....	....	....	....	....	....	....
81. Meningitis (non-meningococcal)	20	....	....	....	....	1	....	....	....	....	....	....
81A. Simple meningitis	20	....	....	....	....	1	....	....	....	....	....	....
82. Diseases of the medulla and spinal cord	58	....	6	....	....	....	....	3	....	1	6	....
83. Intracranial lesions of vascular origin	1,934	28	28	19	30	22	9	10	13	27	176	42
83A. Cerebral haemorrhage or effusion	798	11	9	4	9	10	4	2	5	9	60	14
83B. Cerebral embolism and thrombosis	139	....	2	....	....	....	....	....	....	....	18	4
83C. Cerebral softening	4	....	....	....	....	....	....	....	....	....	1	....
83D. Hemiplegia and other paralysis of unspecified origin	54	....	....	1	1	....	1	....	....	....	4	1
83E. With mention of arteriosclerosis	939	17	17	14	20	12	4	8	8	18	93	23
84. Mental disorders and deficiency (General paralysis of the insane excepted)	30	....	....	....	1	....	....	....	1	....	2	....
84A. Schizophrenia (dementia praecox)	3	....	....	....	....	....	....	....	....	....	....	....
84B. Others under this title	27	....	....	....	1	....	....	....	1	....	2	....
85. Epilepsy	38	....	....	....	....	....	1	....	1	1	3	1
86. Convulsions (under 5 years of age)	6	....	....	....	1	....	....	....	....	....	....	....
87. Other diseases of the nervous system	113	1	5	1	2	2	2	....	4	2	7	1
87B. Neuritis	2	....	....	....	....	....	....	....	....	....	....	....
87C. Paralysis agitans	39	....	1	1	....	1	....	....	....	1	3	....
87D. Disseminated sclerosis	55	....	4	....	2	1	1	....	4	....	2	1
87E. Others under this title	17	1	....	....	....	....	1	....	....	1	2	....
88. Diseases of organs of vision	2	....	....	....	....	....	....	....	....	....	....	....
89. Diseases of the ear and of the mastoid process	15	....	....	....	....	....	....	....	....	....	3	....
89A. Otitis and other diseases of the ear	9	....	....	....	....	....	....	....	....	....	3	....
89B. Diseases of the mastoid process	6	....	....	....	....	....	....	....	....	....	....	....
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM												
Total	6,724	55	142	62	90	48	28	84	73	99	625	113
90–95. Diseases of the heart	6,339	45	131	62	88	46	25	78	70	87	592	105
90. Pericarditis (acute rheumatic excluded)	1	....	....	....	....	....	....	....	....	....	....	....
90B. Others under this title	1	....	....	....	....	....	....	....	....	....	....	....
91. Acute endocarditis (non-rheumatic)	26	....	....	....	....	1	....	1	1	....	....	1
91A. Bacterial endocarditis (acute, subacute or unspecified)	23	....	....	....	....	1	....	1	....	....	....	1
91B. Other acute or subacute endocarditis	1	....	....	....	....	....	....	....	....	....	....	....
91C. Endocarditis (not specified under 45 years)	2	....	....	....	....	....	....	....	1	....	....	....
92. Chronic affections of the valves and endocardium	408	1	28	5	4	5	1	10	3	9	32	5
92A. Specified valvular diseases (rheumatic)	169	1	6	4	3	5	1	7	1	3	16	3
92B. Other specified valvular diseases (non-rheumatic)	178	....	15	....	1	....	....	2	2	5	14	2
92C. Unspecified valvular lesions and endocarditis	61	....	7	1	....	....	....	1	....	1	2	....
93. Diseases of the myocardium	3,253	33	62	41	54	25	9	49	41	43	361	47
93A. Acute myocarditis	42	1	....	2	1	....	....	....	....	2	5	....
93B. Myocarditis (not specified under 45 years)	14	....	1	....	....	....	1	....	....	1	1	....
93C. Chronic myocarditis and myocardial degeneration (rheumatic)	97	2	3	....	5	1	....	3	1	2	12	....
93D. Chronic myocarditis (non-rheumatic)	2,751	18	53	31	37	16	8	41	36	29	310	42
93E. Other myocarditis (not specified)	349	12	5	8	11	8	....	5	4	9	33	5
94. Diseases of the coronary arteries and angina pectoris	2,430	11	39	15	21	13	14	16	24	34	182	47
94A. Diseases of the coronary arteries	2,397	11	39	14	20	13	14	16	24	34	179	47

OF 10,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, (as at Census, 1941)

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
....	.	..	....	..	....	....	....	....	2	...	2	....	....	1	1	1	12	. .	1	....	
....	....	....	....	....	....	....	....	....	2	....	2	....	....	1	1	1	12	....	1	....	77
....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	....	1	....	77A
....	....	....	....	....	....	....	....	....	....	....	2	....	....	1	....	1	4	....	....	....	77B
...	...	....	....	....	....	....	....	....	2	....	....	....	....	....	1	....	3	....	....	....	77C
28	99	33	23	35	190	16	9	37	19	38	42	33	42	23	20	13	934	11	98	20	
....	1	....	....	....	2	....	....	....	....	1	....	....	....	....	....	....	5	....	1	....	80
....	....	....	....	....	2	....	....	....	....	1	....	....	....	....	....	....	2	....	1	....	80A
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	80B
....	1	....	1	....	1	....	1	1	....	1	....	....	1	....	....	....	10	....	1	1	81
....	1	....	1	....	1	....	1	1	....	1	....	....	1	....	....	....	10	....	1	1	81A
....	3	....	....	1	8	....	....	1	....	....	....	....	....	....	....	....	26	....	2	1	82
24	90	29	22	32	167	15	7	32	17	31	35	29	36	22	18	10	810	10	79	15	83
7	39	2	13	6	83	4	3	6	9	17	8	12	14	11	11	4	366	3	37	6	83A
1	7	4	....	3	13	....	....	3	....	....	5	....	1	1	2	....	65	....	8	2	83B
....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	83C
....	2	....	....	1	3	....	....	3	....	....	....	....	1	....	....	2	30	....	3	1	83D
16	41	23	9	22	67	11	4	20	8	14	22	17	20	10	5	4	349	7	30	6	83E
....	....	1	....	....	3	1	....	....	....	....	1	1	1	....	....	....	15	....	2	1	84
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	84A
....	....	....	....	....	3	1	....	....	....	....	1	1	1	....	....	....	13	....	2	1	84B
....	1	1	....	....	2	....	....	....	1	2	....	1	1	....	1	1	17	....	3	....	85
....	....	....	....	1	....	....	1	....	....	....	....	1	....	....	....	....	2	....	....	....	86
3	2	2	....	1	6	....	....	2	1	2	5	1	3	1	1	2	41	1	10	2	87
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	87B
1	....	1	....	....	4	....	....	1	....	....	1	1	....	1	....	....	21	....	....	1	87C
1	1	....	....	....	1	....	....	1	1	1	4	....	1	....	....	1	18	....	9	1	87D
1	1	....	....	1	1	....	....	....	....	1	....	....	2	....	1	1	2	....	1	....	87E
....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	88
1	1	....	....	....	1	....	....	1	....	1	....	....	....	....	....	....	7	....	....	....	89
....	1	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	3	....	....	....	89A
1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	4	....	....	....	89B
121	348	77	61	60	578	68	41	111	95	88	90	79	69	75	62	40	2837	28	314	63	
113	333	69	59	53	540	59	41	102	93	83	83	74	69	71	59	37	2685	26	302	59	90–95
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	90
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	90B
....	3	....	1	....	1	....	....	1	....	....	....	....	....	....	....	....	13	....	3	....	91
....	2	....	1	....	1	....	....	1	....	....	....	....	....	....	....	....	12	....	3	....	91A
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	91B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	91C
8	18	3	4	7	34	1	8	6	8	7	1	5	5	4	4	....	157	1	21	3	92
1	10	2	1	2	9	....	1	3	4	4	1	2	3	3	1	....	63	1	8	....	92A
6	7	1	3	1	20	....	2	2	4	1	....	3	2	1	1	....	74	....	9	....	92B
1	1	....	....	4	5	1	5	1	....	2	....	....	....	....	2	....	20	....	4	3	93C
67	177	28	30	22	259	31	24	56	43	44	42	23	39	45	30	23	1298	13	150	44	93
1	1	....	....	....	2	1	....	3	....	5	1	....	....	1	....	....	13	....	1	2	93A
....	....	1	....	....	1	....	....	....	....	....	....	....	1	....	....	....	2	....	3	2	93B
4	7	1	2	....	8	....	1	3	....	....	2	1	....	6	1	1	25	....	5	1	93C
52	154	23	24	15	215	30	20	38	35	27	38	19	26	30	27	17	1175	13	122	30	93D
10	15	3	4	7	33	....	3	12	8	12	1	3	12	8	2	5	83	....	19	9	93E
32	116	32	22	20	236	22	9	37	38	31	36	41	24	18	21	13	1127	12	116	11	94
32	114	32	22	20	232	22	9	32	37	29	36	41	24	17	21	13	1114	12	116	11	94A

TABLE 46—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES

ONTARIO, 1945—Continued

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
94B. Angina pectoris	33	....	....	1	1	....	....	....	....	....	3	....
95. Other diseases of the heart	221	....	2	1	9	2	1	2	1	1	17	5
95A. Functional diseases of the heart (no organic lesion)	16	....	....	....	....	....	....	....	1	....	....	....
95B. Other diseases of the heart (rheumatic)	84	....	....	....	....	....	....	1	....	....	5	2
95C. Other diseases of the heart (non-rheumatic)	121	....	2	1	9	2	1	1	....	1	12	3
96. Aneurysm (heart and aorta excepted)	18	....	1	....	....	....	1	....	....	....	4	....
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	267	9	5	....	2	1	1	3	1	10	23	8
98. Gangrene	23	....	1	....	....	1	....	....	1	....	....	....
99. Other diseases of the arteries	33	1	3	....	....	....	1	....	....	....	2	....
100. Diseases of the veins	22	....	....	....	....	....	....	3	....	....	3	....
101. Diseases of the lymphatic system	3	....	....	....	....	....	....	....	....	1	....	....
102. High blood pressure (idiopathic)	16	....	1	....	....	....	....	....	....	1	1	....
103. Other diseases of the circulatory system	3	....	....	....	....	....	....	....	1	....	....	....
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM												
Total	988	9	23	4	9	15	2	9	6	14	102	21
104. Diseases of the nasal fossae and accessory sinuses	9	....	....	....	....	....	....	....	....	....	....	....
105. Diseases of the larynx	4	....	....	....	....	....	....	....	....	....	....	....
106. Bronchitis	71	....	2	....	....	1	....	1	1	1	5	2
106A. Acute	23	....	1	....	....	....	....	....	1	....	....	....
106B. Chronic	39	....	1	....	....	....	....	1	....	1	4	1
106C. Unspecified	9	....	....	....	....	1	....	....	....	....	1	1
107. Broncho pneumonia	411	1	10	3	4	7	....	....	3	3	50	14
108. Lobar pneumonia	250	4	7	....	4	2	1	3	....	8	27	3
109. Pneumonia (unspecified)	101	....	2	....	....	2	....	5	2	1	7	1
110. Pleurisy	25	1	....	....	....	1	....	....	....	....	3	....
110A. Empyema	16	1	....	....	....	....	....	....	....	....	3	....
110B. Others under this title	9	....	....	....	....	1	....	....	....	....	....	....
111. Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	53	1	2	....	....	1	....	....	....	1	7	....
111A. Haemorrhagic infarction and thrombosis of the lungs	14	....	1	....	....	1	....	....	....	....	2	....
111B. Others under this title	39	1	1	....	....	....	....	....	....	1	5	....
112. Asthma	39	1	....	....	1	1	1	....	....	....	1	1
113. Pulmonary emphysema	3	....	....	....	....	....	....	....	....	....	1	....
114. Other diseases of the respiratory system (tuberculosis excepted)	22	1	....	1	....	....	....	....	....	....	1	....
114A. Silicosis	5	1	....	1	....	....	....	....	....	....	....	....
114C. Gangrene of lung	1	....	....	....	....	....	....	....	....	....	....	....
114D. Others under this title	16	....	....	....	....	....	....	....	....	....	1	....
DISEASES OF THE DIGESTIVE SYSTEM												
Total	825	9	13	7	14	8	1	12	7	15	77	16
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	35	....	1	....	2	1	....	....	1	1	1	....
115A. Diseases of the teeth and gums	3	....	....	....	....	....	....	....	....	....	....	....
115B. Septic sore throat	10	....	1	....	....	1	....	....	....	1	....	....
115C. Diseases of the pharynx and tonsils	18	....	....	....	2	....	....	....	1	....	....	....
115D. Others under this title	4	....	....	....	....	....	....	....	....	....	1	....
116. Diseases of the oesophagus	3	....	....	....	....	....	....	....	....	....	....	1
117. Ulcer of the stomach or duodenum	160	2	....	2	1	1	....	3	3	7	17	1
117A. Stomach	85	1	....	1	....	1	....	1	1	6	7	1
117B. Duodenum	75	1	....	1	1	....	....	2	2	1	10	....
118. Other diseases of the stomach	8	....	....	....	....	....	....	....	....	1	....	....
119. Diarrhoea and enteritis (under 2 years of age)	91	....	2	1	1	1	....	....	....	2	5	2
119A. Diarrhoea and enteritis	91	....	2	1	1	1	....	....	....	2	5	2
120. Diarrhoea and enteritis (2 years of age and over)	33	....	1	....	....	1	....	....	....	....	7	....
120A. Diarrhoea and enteritis	19	....	1	....	....	1	....	....	....	....	3	....
120B. Ulceration of the intestines	14	....	....	....	....	....	....	....	....	....	4	....
121. Appendicitis	92	1	....	2	6	....	....	3	1	....	9	3
122. Hernia, intestinal obstruction	141	....	4	2	2	1	1	2	2	3	14	3
122A. Hernia	75	....	2	1	1	....	....	2	2	2	8	2
122B. Intestinal obstruction	66	....	2	1	1	1	1	....	....	1	6	1
123. Other diseases of the intestines	33	....	....	....	....	1	....	1	....	....	1	....
124. Cirrhosis of the liver	92	1	2	....	2	1	....	1	....	....	13	5
124A. With mention of alcoholism	5	....	....	....	....	....	....	1	....	....	1	....
124B. Without mention of alcoholism	87	1	2	....	2	1	....	....	....	....	12	5

OF 10,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, (as at Census, 1941)

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
....	2	....	....	....	4	....	....	5	1	2	....	....	....	1	....	....	13	....	....	....	94B
6	19	6	2	4	10	5	....	2	4	1	4	5	1	4	4	1	89	....	12	1	95
1	2	....	1	2	1	1	....	....	....	....	....	2	....	....	....	....	3	....	2	....	95A
2	8	....	....	1	3	2	....	....	....	....	....	1	....	1	1	....	56	....	1	....	95B
3	9	6	1	1	6	2	....	2	4	1	4	2	1	3	3	1	30	....	9	1	95C
....	....	....	....	....	....	....	....	1	....	1	....	1	....	....	....	....	9	....	....	....	96
5	8	7	2	4	28	5	....	8	2	4	6	1	....	3	3	3	101	1	9	4	97
....	....	....	....	....	3	2	....	....	....	....	....	....	....	1	....	....	14	....	....	....	98
1	6	....	....	1	4	1	....	....	....	....	....	1	....	....	....	....	10	1	1	....	99
2	1	....	....	1	1	....	....	....	....	....	....	2	....	....	....	....	8	....	1	....	100
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	101
....	....	1	....	1	2	....	....	....	....	....	1	....	....	....	....	....	8	....	....	....	102
....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	103
16	53	10	4	14	73	10	8	28	5	15	17	13	10	18	17	9	396	8	40	10	
....	2	....	1	....	....	1	....	1	....	....	....	2	....	....	....	....	2	....	....	....	104
....	1	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	105
1	1	....	1	....	6	2	2	4	....	1	1	2	....	....	3	1	29	....	2	2	106
1	1	....	....	....	3	....	1	1	....	....	....	1	....	....	2	....	9	....	1	1	106A
....	....	....	1	....	3	....	1	3	....	1	....	1	....	....	1	1	17	....	1	1	106B
....	....	....	....	....	....	2	....	....	....	....	1	....	....	....	....	....	3	....	....	....	106C
10	31	6	....	5	21	2	3	8	....	6	9	2	8	3	7	2	176	5	9	3	107
2	3	3	1	....	18	1	1	8	....	2	3	5	2	10	6	2	1 04	2	16	2	108
3	8	....	....	3	13	1	1	3	2	1	3	1	....	4	....	2	28	1	6	1	109
....	1	....	....	2	3	....	....	....	....	1	1	....	....	....	1	....	9	....	1	1	110
....	1	....	....	1	2	....	....	....	....	....	1	....	....	....	....	....	6	....	1	....	110A
....	....	....	....	1	1	....	....	....	....	1	....	....	....	....	1	....	3	....	....	1	110B
....	3	....	1	1	4	....	1	2	2	2	....	1	....	1	....	1	19	....	2	1	111
....	....	....	....	....	1	....	....	....	1	....	....	1	....	1	....	....	6	....	....	....	111A
....	3	....	1	1	3	....	1	2	1	2	....	....	....	....	....	1	13	....	2	1	111B
....	2	1	....	2	5	2	....	1	1	1	....	....	....	....	....	....	18	....	....	....	112
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	113
....	1	....	....	....	3	1	....	....	....	1	....	....	....	....	....	1	8	....	4	....	114
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	114A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	114C
....	1	....	....	....	2	1	....	....	....	1	....	....	....	....	....	....	7	....	3	....	114D
13	49	12	8	13	68	6	9	19	12	20	11	13	11	5	15	15	285	8	44	10	
....	....	1	....	....	1	....	2	2	....	2	1	1	....	1	4	1	12	....	....	....	115
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	....	....	....	115A
....	....	....	....	....	1	....	1	....	....	1	1	....	....	....	2	....	1	....	....	....	115B
....	....	1	....	....	....	....	1	1	....	1	....	1	....	1	2	....	7	....	....	....	115C
....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	2	....	....	....	115D
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	116
2	6	2	2	2	14	1	1	3	2	5	1	3	2	1	....	3	65	....	6	2	117
1	6	2	1	1	7	....	....	2	1	4	1	1	1	....	....	2	32	....	2	2	117A
1	....	....	1	1	7	1	1	1	1	1	....	2	1	1	....	1	33	....	4	....	117B
1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	4	....	....	....	118
....	12	....	3	....	9	1	3	2	1	2	....	2	2	....	4	6	13	2	14	1	119
....	12	....	3	....	9	1	3	2	1	2	....	2	2	....	4	6	13	2	14	1	119A
....	1	2	....	....	3	....	....	1	....	1	....	1	....	....	....	....	12	....	2	1	120
....	1	....	....	....	2	....	....	1	....	1	....	1	....	....	....	....	6	....	1	1	120A
....	....	2	....	....	1	....	....	....	....	....	....	....	....	....	....	....	6	....	1	....	120B
2	8	1	....	1	4	....	2	2	3	....	2	1	1	1	....	1	32	2	4	....	121
1	9	1	....	5	12	1	1	4	3	1	3	1	3	1	....	1	47	2	7	4	122
1	2	1	....	1	6	1	1	2	1	1	2	....	....	1	....	1	26	1	5	2	122A
....	7	....	....	4	6	....	....	2	2	....	1	1	3	....	....	....	21	1	2	2	122B
....	4	....	....	2	3	....	....	1	1	....	....	2	1	....	1	....	14	1	....	....	123
3	3	2	1	2	16	1	....	1	1	1	2	2	1	1	3	1	22	....	3	1	124
....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	1	....	124A
3	3	2	1	2	16	1	....	1	1	....	2	2	1	1	2	1	22	....	2	1	124B

TABLE 46—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES
ONTARIO, 1945—Continued

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
125. Other diseases of the liver	23	....	1	....	....	....	....	....	....	1	2	....
125A. Acute yellow atrophy	9	....	....	....	....	....	....	....	....	....	....	....
125B. Others under this title	14	....	1	....	....	....	....	....	....	1	2	....
126. Bilary calculi	47	....	1	....	....	....	....	1	....	....	1	....
127. Other diseases of the gall-bladder and bile ducts	34	3	....	....	....	....	....	....	....	....	2	1
128. Diseases of the pancreas	21	1	....	....	....	1	....	1	....	....	4	....
129. Peritonitis without stated cause	12	1	1	....	....	....	....	....	....	....	1	....
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS												
Total	1,085	17	27	9	17	9	10	15	16	19	77	42
130. Acute nephritis	19	1	....	....	2	....	....	....	....	1	....	....
131. Chronic nephritis	753	15	24	4	9	8	6	11	13	17	50	36
132. Nephritis unspecified (over 10 years of age)	54	....	....	1	2	....	2	....	1	....	1	....
133. Other diseases of the kidneys and ureters	40	....	....	2	2	1	....	1	1	....	2	3
134. Calculi of the urinary passages	32	....	1	1	....	....	....	1	1	....	2	1
135. Diseases of the urinary bladder	12	....	....	....	....	....	....	1	....	....	2	....
136. Diseases of the urethra, urinary abscess, etc.	4	....	....	....	....	....	....	....	....	....	....	....
136A. Stricture of the urethra	3	....	....	....	....	....	....	....	....	....	....	....
136B. Others under this title	1	....	....	....	....	....	....	....	....	....	....	....
137. Diseases of the prostate	145	1	1	....	2	....	2	....	....	1	16	1
139. Diseases of the female genital organs (non-venereal)	26	...	1	1	....	....	....	1	....	....	4	1
139A. Ovaries, Fallopian tubes and parametria	11	....	1	1	....	....	....	....	....	....	1	1
139B. Uterus	13	....	....	1	....	....	....	1	....	....	2	....
139C. Others under this title	2	....	....	....	....	....	....	....	....	....	1	....
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE												
Total	73	1	3	....	2	2	....	5	....	....	6	1
140. Abortion with mention of infection	13	....	1	....	....	1	....	....	....	....	....	....
140A. Spontaneous, therapeutic or unspecified	4	....	....	....	....	1	....	....	....	....	....	....
140B. Self-induced	7	....	1	....	....	....	....	....	....	....	....	....
140C. Non-therapeutic	2	....	....	....	....	....	....	....	....	....	....	....
141. Abortion without mention of infection	4	....	....	....	....	....	....	....	....	....	....	....
141A. Spontaneous, therapeutic or unspecified	3	....	....	....	....	....	....	....	....	....	....	....
141B. Self-induced	1	....	....	....	....	....	....	....	....	....	....	....
142. Ectopic gestation	3	....	....	....	1	....	....	....	....	....	....	....
142B. Without mention of infection	3	....	....	....	1	....	....	....	....	....	....	....
144. Toxaemias of pregnancy—death prior to delivery	3	1	....	....	....	....	....	....	....	....	....	....
145. Other diseases and accidents of pregnancy—death prior to delivery	4	....	....	....	....	....	....	....	....	....	....	....
146. Haemorrhage of childbirth and the puerperium	9	....	....	....	....	1	....	....	....	....	....	....
146A. Placenta praevia	2	....	....	....	....	....	....	....	....	....	....	....
146C. Others under this title	7	....	....	....	....	1	....	....	....	....	....	....
147. Infection during childbirth and the puerperium	19	....	....	....	1	....	....	3	....	....	2	1
148. Puerperal toxaemias—following delivery	7	....	1	....	....	....	....	....	....	....	2	....
148A. Puerperal eclampsia	5	....	1	....	....	....	....	....	....	....	1	....
148D. Others under this title	2	....	....	....	....	....	....	....	....	....	1	....
149. Other accidents of childbirth	10	....	1	....	....	....	....	1	....	....	2	....
149A. Laceration, rupture or other trauma of pelvic organs and tissues	2	....	....	....	....	....	....	....	....	....	1	....
149B. Other conditions of childbirth	8	...	1	....	....	....	....	1	....	....	1	....
150. Other and unspecified conditions of childbirth and the puerperal state	1	....	....	....	....	....	....	1	....	....	....	....
150C. Others under this title	1	....	....	....	....	....	....	1	....	....	....	....
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE												
Total	9	....	....	....	....	....	....	....	....	....	1	....
151. Carbuncle and furuncle	1	....	....	....	....	....	....	....	....	....	....	....
152. Phlegmon and acute abscesses	2	....	....	....	....	....	....	....	....	....	....	....
153. Other diseases of the skin and cellular tissue	6	....	....	....	....	....	....	....	....	....	1	....

OF 10,000 POPULATION AND OVER, BY PLACE OF RESIDENCE,
(as at Census, 1941)

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
....	1	1	1		1	...	..	..	...	..	1	....	....	....	..	...	9	1	4	..	125
....	1	1				...	.	....	....	.	..	....	....	....	....	...	5	...	2	..	125A
....			1		1	...		..	.		1	..	...	..	..	....	4	1	2		125B
2	3	1	...	.	3	1	...	2	...	5	....	....	1	....	3	....	21	....	1	1	126
2	1	1	1	1	1	.	....	..	..	3	1	....	....	....	....	....	15	...	2	..	127
.	..	..	...	....	1	.	....	1	1	..	..	..	....	....	...		10	....	1	...	128
.	1	.	..		.		...	.	...	..	..	..	....	....	....	1	7	. .	....	...	129
29	66	6	9	12	114	6	8	18	11	23	11	11	12	11	13	11	340	11	99	6	
....	1	....	1	....	....	1	1	....	..	1	....	....	....	....	....	1	7	...	2	...	130
20	49	4	6	8	84	4	5	12	10	13	8	9	10	9	10	6	200	10	78	5	131
2	3	....	1	2	6	....	....	3	....	2	...	....	2	1	....	....	23	....	2	...	132
...	4	1	...	1	2	....	1	1	....	2	....	....	....	....	....	....	15	....	1	....	133
2	2	....	....	..	1	....	....	1	....	....	....	....	....	....	....	1	13	...	5	...	134
....	....	....	....	....	1	....	....	...	1	....	....	....	....	....	....	1	4	....	2	....	135
....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	136
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	136A
....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	136B
5	7	....	1	....	15	1	1	1	....	5	2	2	....	1	2	1	66	1	9	1	137
...	....	....	....	....	5	....	....	....	....	....	1	....	....	....	1	....	11	....	....	....	139
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	6	....	....	....	139A
....	....	....	....	....	4	....	....	....	....	....	1	....	....	....	....	....	4	....	....	....	139B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	139C
3	2	1	....	....	9	....	....	....	1	1	1	....	....	....	3	1	26	....	4	1	
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	7	....	2	....	140
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	2	....	140A
....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	4	....	....	....	140B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	140C
....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	141
....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	141A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	141B
....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	142
....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	142B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	144
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	1	....	145
1	....	....	....	....	3	....	....	....	....	....	....	....	....	....	....	....	3	....	1	....	146
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	146A
1	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	146C
1	1	1	....	....	3	....	....	....	....	....	....	....	....	....	1	....	5	....	....	....	147
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	2	....	....	....	....	1	148
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	148A
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	148D
1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	149
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	149A
1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	149B
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	150
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	150C
....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	4	....	2	....	
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	151
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	152
....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	3	....	....	....	153

TABLE 46—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES

ONTARIO, 1945—Continued

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
Class XIII.—Diseases of the Bones and Organs of Movement												
Total	15	1	1	....	....	....	....	....	....	....	1	....
154. Osteomyelitis and periostitis	4	....	....	....	....	....	....	....	....	....	....	....
155. Other diseases of the bones (tuberculosis excepted)	3	....	....	....	....	....	....	....	....	....	....	....
156. Diseases of the joints and other organs of movement	8	1	1	....	....	....	....	....	....	....	1	....
156A. Diseases of the joints (tuberculosis and rheumatism excepted)	1	....	....	....	....	....	....	....	....	....	....	....
156B. Others under this title	7	1	1	....	....	....	....	....	....	....	1	....
Class XIV.—Congenital Malformations												
Total	306	3	10	2	6	7	....	6	1	9	31	....
157. Congenital malformations	306	3	10	2	6	7	....	6	1	9	31	....
157A. Congenital hydrocephalus	63	....	1	....	1	....	....	1	....	2	8	
157B. Spina bifida and meningocele	62	....	3	1	2	....	....	2	....	2	5	....
157C. Anencephalus	11	....	1	....	....	1	....	....	....	....	....	....
157D. Congenital malformations of the heart	95	3	3	....	1	4	....	2	1	5	9	....
157E. Others under this title	75	....	2	1	2	2	....	1	....	....	9	....
Class XV.—Diseases Peculiar to the First Year of Life												
Total	738	10	16	4	5	14	2	16	8	10	48	19
158. Congenital debility	23	1	....	1	....	1	....	1	....	....	....	1
159. Premature birth	429	7	12	....	3	11	2	5	6	3	22	11
160. Injury at birth	158	2	2	2	2	1	....	8	1	2	13	5
160A. Intracranial or spinal haemorrhage	78	2	1	1	1	....	....	4	....	2	8	2
160B. Other intracranial or spinal injuries	6	....	....	....	....	....	....	....	....	....	....	....
160C. Others under this title	74	....	1	1	1	1	....	4	1	....	5	3
161. Other diseases peculiar to the first year of life	128	....	2	1	....	1	....	2	1	5	13	2
161A. Asphyxia (unspecified), atelectasis	62	....	1	....	....	1	....	2	....	5	6	2
161B. Infection of the umbilicus, pemphigus and other infections	8	....	....	....	....	....	....	....	1	....	....	....
161C. Other specified diseases peculiar to the first year of life	58	....	1	1	....	....	....	....	....	....	7	....
Class XVI.—Senility												
Total	116	1	1	....	4	1	1	....	3	....	9	1
162. Senility	116	1	1	....	4	1	1	....	3	....	9	1
162A. With dementia	15	....	....	....	....	....	....	....	....	....	3	....
162B. Without dementia	101	1	1	....	4	1	1	....	3	....	6	1
Class XVII.—Violent or Accidental Deaths												
Total	1,365	11	27	10	14	13	8	20	11	16	122	26
163–164. Suicides	151	1	2	1	1	....	1	2	1	2	14	5
163. Suicide by poisoning	45	....	....	....	....	....	....	....	1	1	4	....
163A. By corrosive substances, solid and liquid poisonings	18	....	....	....	....	....	....	....	....	....	2	....
163B. By poisonous gas	27	....	....	....	....	....	....	....	1	1	2	....
164. Suicide by other means	106	1	2	1	1	....	1	2	....	1	10	5
164A. By hanging or strangulation	32	....	1	....	....	....	....	2	....	....	3	3
164B. By drowning	21	....	....	....	....	....	....	....	....	....	1	2

OF 10,000 POPULATION AND OVER, BY PLACE OF RESIDENCE,
(as at Census, 1941)

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
1	....	....	1	....	2	....	....	....	....	1	....	....	....	....	....	....	6	1	....	....	
1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	1	....	....	154
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	155
....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	156
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	156A
....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	156B
2	20	2	....	4	27	3	3	3	4	5	1	6	6	4	11	6	95	5	22	2	
2	20	2	....	4	27	3	3	3	4	5	1	6	6	4	11	6	95	5	22	2	157
....	6	....	....	1	8	1	....	1	2	1	....	1	2	....	2	....	21	1	3	....	157A
....	5	1	....	....	8	....	....	....	1	....	....	....	....	1	4	1	16	2	8	....	157B
1	....	....	....	....	1	....	....	....	....	1	....	....	....	....	3	....	3	....	....	....	157C
1	7	....	....	2	3	1	2	1	1	1	1	1	3	1	1	1	33	2	5	....	157D
....	2	1	....	1	7	1	1	1	....	2	....	4	1	2	1	4	22	....	6	2	157E
14	34	7	13	14	82	9	17	19	9	14	6	11	13	3	41	21	200	10	44	5	
1	1	....	2	1	2	....	....	....	....	....	....	1	....	....	3	1	2	2	2	....	158
6	19	6	6	7	48	5	11	6	6	11	6	7	9	2	24	13	122	7	22	4	159
3	7	1	2	2	18	....	4	5	2	2	....	3	3	1	9	5	41	....	12	....	160
3	1	....	....	1	10	....	2	3	....	2	....	2	1	1	4	....	20	....	7	....	160A
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	4	....	....	....	160B
....	6	1	2	1	7	....	2	2	2	....	....	1	2	....	5	4	17	....	5	....	160C
4	7	....	3	4	14	4	2	8	1	1	....	....	1	....	5	2	35	1	8	1	161
1	5	....	3	1	7	4	....	2	....	1	....	....	....	....	2	2	13	....	4	....	161A
....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	2	....	2	....	1	....	161B
3	2	....	....	3	6	....	2	5	1	....	....	....	1	....	1	....	20	1	3	1	161C
1	3	....	1	1	17	4	1	3	....	6	1	....	2	3	....	2	39	2	8	1	
1	3	....	1	1	17	4	1	3	....	6	1	....	2	3	....	2	39	2	8	1	162
....	....	....	....	....	2	....	....	....	....	2	....	....	....	....	....	....	6	1	1	....	162A
1	3	....	1	1	15	4	1	3	....	4	1	....	2	3	....	2	33	1	7	1	162B
16	61	19	24	14	102	11	10	22	49	20	17	20	21	8	27	26	522	14	76	8	
3	4	4	2	2	7	....	2	4	4	5	1	1	....	1	2	....	70	3	6	....	163–164
2	....	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	31	1	2	....	163
1	..	1..	....	..	1..	....	....	....	....	....	....	....	....	....	....	....	10	1	2	....	163A
1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	21	....	....	....	163B
1	4	3	2	2	6	....	2	4	4	4	1	1	....	1	2	....	39	2	4	....	164
....	1	....	2	2	1	....	2	....	1	1	....	....	....	....	....	....	12	1	....	....	164A
1	....	1	....	....	....	....	....	2	1	2	....	....	....	1	1	....	5	1	3	....	164B

TABLE 46—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES

ONTARIO, 1945—Continued

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
164C. By firearms or explosives	22	1	....	....	....	....	1	....	....	1	2	....
164D. Bu cutting or piercing instruments	12	....	1	1	1	....	....	....	....	....	1	....
163E. By jumping from high places	16	....	....	....	....	....	....	....	....	....	2	....
164F. By crushing	3	....	....	....	....	....	....	....	....	....	1	....
166–168. Homicides	36	....	....	....	....	....	....	....	....	....	....	....
166. Homicide by firearms	3	....	....	....	....	....	....	....	....	....	....	....
167. Homicide by cutting or piercing instruments	6	....	....	....	....	....	....	....	....	....	....	....
168. Homicide by other or unspecified means	27	....	....	....	....	....	....	....	....	....	....	....
169–195. Accidental deaths	1,167	10	24	9	13	13	6	18	10	14	108	21
169. Railway accidents (excluding motor vehicles)	37	....	1	1	2	1	....	1	....	....	1	....
170. Motor vehicle accidents	257	3	2	2	4	4	4	4	2	2	25	4
170A. Collisions with trains	11	....	....	....	....	....	....	....	....	....	1	....
170B. Collisions with street-cars	4	....	....	....	....	....	....	....	....	....	....	....
170C. Automobile accidents (excluding trains or street-cars)	237	3	2	2	4	4	4	4	2	2	24	4
170D. Motorcycle accidents (excluding automobiles)	5	....	....	....	....	....	....	....	....	....	....	....
171. Street-car and other road transport accidents	36	....	1	....	....	1	....	1	....	1	5	....
171A. Street-car accidents (excluding trains and motor vehicles)	26	....	....	....	....	1	....	1	....	1	5	....
171B. Others under this title	10	....	1	....	....	....	....	....	....	....	....	....
172. Water transport accidents	26	....	1	....	....	....	....	....	....	....	4	2
173. Air transport accidents	16	....	1	....	....	....	....	....	....	....	1	1
174. Accidents in mines and quarries	16	....	....	....	....	....	....	....	....	....	....	....
175. Agricultural and forestry accidents	3	....	....	....	....	1	....	....	....	....	....	....
175E. Other forestry accidents	3	....	....	....	....	1	....	....	....	....	....	....
176. Other accidents involving machinery	8	....	....	....	....	....	....	....	1	....	....	1
178. Accidental absorption of poisonous gas	32	....	1	....	....	....	....	....	....	....	3	1
178A. Coal and illuminating gas	18	....	....	....	....	....	....	....	....	....	1	1
178B. Motor vehicle exhaust gas	6	....	1	....	....	....	....	....	....	....	....	....
178C. Other carbon-monoxide gas	6	....	....	....	....	....	....	....	....	....	1	....
178D. Other poisonous gases	2	....	....	....	....	....	....	....	....	....	1	....
179. Acute accidental poisoning by solids or liquids	11	....	....	1	....	....	....	....	....	....	....	....
180. Conflagration	17	....	....	....	....	....	....	....	....	....	1	....
181. Accidental burns (conflagration excepted)	55	....	2	....	....	....	....	3	....	1	9	1
182. Accidental mechanical suffocation	16	....	....	....	1	....	....	....	....	....	1	....
183. Accidental drowning	85	3	2	....	2	....	....	2	1	3	6	2
184. Accidental injury by firearms	18	....	....	....	....	....	....	....	....	....	1	1
185. Accidental injury by cutting or piercing instruments	2	....	....	....	....	....	....	....	....	....	....	....
186. Accidental injury by fall or crushing	430	3	11	3	4	6	2	4	4	5	39	8
186A. Accidental injury by fall	417	3	11	3	4	5	2	3	4	5	35	8
186B. Accidental injury by crushing	13	....	....	....	....	1	....	1	....	....	4	....
188. Injury by animals	1	....	....	....	....	....	....	....	....	....	1	....
190. Excessive cold	6	....	1	....	....	....	....	....	1	....	....	....
191. Excessive heat	5	....	....	....	....	....	....	....	....	....	....	....
192. Lightning	1	....	....	....	....	....	....	....	....	....	....	....
193. Accidents due to electric currents	6	....	....	....	....	....	....	....	....	....	1	....
195. Other accidents	83	1	1	2	....	....	....	3	1	2	10	
195C. Lack of care of the new-born	2	....	....	....	....	....	....	....	....	....	1	....
195D. Obstruction, suffocation or puncture by ingested objects	24	....	....	....	....	....	....	1	....	....	2	....
195E. Other and unspecified objects	57	1	1	2	....	....	....	2	1	2	7	....
196–198. Operations of war and legal executions	11	....	1	....	....	....	1	....	....	....	....	....
196. Deaths of persons in military service during operations of war	10	....	1	....	....	....	1	....	....	....	....	....
198. Legal executions	1	....	....	....	....	....	....	....	....	....	....	....
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH												
Total	21	1	....	....	1	1	....	....	....	....	1	....
199. Sudden death	3	1	....	....	....	1	....	....	....	....	....	....
200. Ill-defined and unknown causes	18	....	....	....	1	....	....	....	....	....	1	....
200A. Ill-defined	10	....	....	....	1	....	....	....	....	....	1	....
200B. Found dead	2	....	....	....	....	....	....	....	....	....	....	....
200C. Unknown or unspecified cause	6	....	....	....	....	....	....	....	....	....	....	....

OF 10,000 POPULATION AND OVER, BY PLACE OF RESIDENCE,
(as at Census, 1941)

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste. Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock	
...	3	...	...	...	4	...	...	2	...	...	1	1	...	...	1	...	4	...	1	...	164C
...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	6	...	...	...	164D
...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	11	...	...	...	164E
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	164F
...	1	1	...	2	1	...	1	...	...	...	1	...	1	...	1	2	23	...	2	...	166–168
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	166
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	3	...	2	...	167
...	1	1	...	2	...	...	1	...	...	...	...	...	1	...	1	2	18	...	...	...	168
13	56	14	22	10	93	11	7	18	43	14	15	19	20	7	23	24	427	11	66	8	169–195
...	2	1	7	1	1	...	...	2	2	...	1	3	1	...	...	...	6	1	2	...	169
5	11	3	3	5	21	2	2	6	5	5	3	7	4	...	4	3	89	3	20	...	170
...	1	1	...	...	1	...	...	...	2	...	...	...	1	...	...	...	4	...	...	...	170A
...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	170B
4	10	2	3	5	18	2	2	6	3	4	3	7	3	...	4	3	81	3	19	...	170C
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	1	...	170D
...	1	...	...	...	5	...	...	...	...	...	...	...	1	...	...	...	20	...	...	...	171
...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	15	...	...	...	171A
...	1	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	5	...	...	...	171B
...	...	...	1	...	3	1	...	...	...	...	...	...	...	...	2	...	12	...	...	...	172
1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	10	...	1	...	173
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	13	...	...	...	...	174
...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	175
...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	175E
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	2	1	176
1	...	2	1	...	1	...	...	...	...	1	...	...	...	...	...	...	21	...	...	...	178
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	...	...	...	178A
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	178B
...	...	2	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	178C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	178D
...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1	7	...	...	...	179
...	1	1	1	...	2	...	...	...	...	...	...	...	...	...	...	...	7	...	4	...	180
...	2	1	...	...	4	1	...	1	13	1	...	...	2	...	...	...	12	...	2	...	181
...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	...	...	9	1	...	1	182
1	4	...	3	1	9	1	1	1	3	1	1	...	1	...	5	3	19	1	9	...	183
1	...	...	1	...	4	...	...	1	...	...	...	...	...	...	...	...	7	...	2	...	184
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	185
2	28	5	3	2	26	3	4	6	8	6	10	8	7	6	4	2	182	3	20	6	186
2	28	5	3	2	25	3	4	6	8	5	8	8	7	5	4	2	180	3	20	6	186A
...	...	...	...	...	1	...	...	...	...	1	2	...	...	1	...	...	2	...	...	...	186B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	188
...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	190
...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	2	...	1	...	191
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	192
...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	193
2	5	1	...	...	10	2	...	...	10	...	...	...	2	1	4	2	19	2	3	...	195
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	195C
...	1	...	...	...	6	...	...	...	2	...	...	...	...	...	2	...	7	1	2	...	195D
2	4	1	...	...	4	2	...	...	7	...	...	...	2	1	2	2	12	1	1	...	195E
...	...	...	...	...	1	...	...	...	2	1	...	...	...	...	1	...	2	...	2	...	196–198
...	...	...	...	...	1	...	...	...	2	1	...	...	...	...	...	...	2	...	2	...	196
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	198
3	1	...	...	...	4	1	...	1	...	...	...	1	...	...	...	...	5	1	...	...	
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	199
3	1	...	...	...	3	1	...	1	...	...	...	1	...	...	...	...	5	1	...	...	200
2	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	4	...	...	...	200A
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	200B
...	1	...	...	...	2	...	...	1	...	...	...	1	...	...	...	...	...	1	...	...	200C

TABLE 46—CAUSES OF DEATH FOR CITIES, TOWNS AND VILLAGES
ONTARIO, 1945—Continued

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORD

These accidental deaths are classified above according to circumstances involving the

CAUSES OF DEATH	Total	Belleville	Brantford	Brockville	Chatham	Cornwall	Forest Hill	Fort William	Galt	Guelph	Hamilton	Kingston
Accidental absorption of poisonous gas	45	....	1	....	....	....	....	....	....	....	4	1
Accidental burns	71	....	2	....	....	....	....	3	....	1	9	1
Accidental mechanical suffocation	18	....	....	....	1	....	....	....	1	....	2	....
Accidental drowning	114	3	3	....	2	....	....	2	1	3	10	5
Accidental injury by cutting or piercing instruments	2	....	....	....	....	....	....	....	....	....	....	....
Accidental injury by fall	445	3	12	3	4	6	2	3	4	5	39	8
Accidental injury by crushing	335	3	4	3	6	7	4	7	2	3	31	5
Accidents due to electric current	6	....	....	....	....	....	....	....	....	....	1	....

OF 10,000 POPULATION AND OVER, BY PLACE OF RESIDENCE,

(as at Census, 1941)

Kitchener	London	Niagara Falls	North Bay	Oshawa	Ottawa	Owen Sound	Pembroke	Peterborough	Port Arthur	St. Catharines	St. Thomas	Sarnia	Sault Ste Marie	Stratford	Sudbury	Timmins	Toronto	Welland	Windsor	Woodstock

ING TO THE NATURE OF INJURY

accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

1	1	3	1	....	2	...	....	....	....	1	....	....	....	....	....	....	26	....	4	...
....	3	1	5	....	7	1	....	1	13	1	...	2	2	....	....	....	17	....	2	...
....	....	....	....	1	...	1	...	....	....	....	....	....	1	...	....	....	9	1	....	1
1	4	....	4	1	13	1	1	1	3	1	1	2	1	....	7	3	31	1	9	....
....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
2	29	6	4	2	27	4	4	6	9	5	8	9	7	5	4	13	183	3	20	6
6	12	3	6	6	24	1	2	8	7	6	6	5	6	1	8	4	119	4	25	1
....	1	....	1	....	1	....	....	...	....	....	....	....	....	....	....	....	2	....	....	....

TABLE 47—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, BY PLACE OF RESIDENCE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
DEATHS—ALL CAUSES Total	39,499	73	467	640	459	2,174	566	148	142	297	578	1,576	555	213	197	651	253	48	290	733	512	296	734	694	395
CLASS I.—INFECTIOUS AND PARASITIC DISEASES																									
Total	1727	1	39	27	20	120	74	3	2	11	16	60	30	14	8	19	10	..	11	27	10	31	41	25	19
1. Typhoid fever	8	..	1	...	...	1	...	..	..	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Paratyphoid fever	1	..	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Cerebrospinal meningitis	11	..	...	...	...	1	...	..	..	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
8. Scarlet fever	9	..	...	...	...	1	...	..	..	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
9. Whooping cough	18	..	...	...	...	...	...	..	..	...	...	...	1	...	...	2	...	...	...	...	...	...	1	...	...
10. Diphtheria	32	..	...	...	...	10	1	..	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
11. Erysipelas	6	..	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
12. Tetanus	4	..	...	...	...	...	...	..	..	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13–22. Tuberculosis	1015	.	24	16	12	79	57	2	..	6	7	40	16	7	2	8	5	..	5	12	7	23	15	11	10
13. Tuberculosis of the respiratory system	874	.	17	14	12	63	49	2	..	6	6	37	14	6	2	7	5	..	4	10	6	19	11	7	9
13A. With mention of occupational diseases of lungs	25	..	1	1	...	...	6	..	..	2	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...
13B. Without mention of occupational diseases of lungs	817	..	16	13	12	63	40	2	..	4	6	34	14	6	2	6	4	..	4	10	5	17	10	7	9
13C. Unspecified site	11	..	...	...	...	...	1	..	..	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
13D. With mention of dementia praecox	21	..	...	...	...	...	2	..	..	...	...	2	...	...	...	...	...	...	...	...	1	..	1	...	...
14. Tuberculosis of the meninges and central nervous system	66	..	3	1	...	8	5	..	..	...	...	...	1	1	...	...	...	...	...	1	...	2	2	1	...
15. Tuberculosis of the intestines and peritoneum	19	..	...	1	...	1	1	..	..	...	...	1	...	...	...	...	...	...	...	...	...	1	1	...	1
16. Tuberculosis of the vertebral column	13	..	2	...	...	2	...	..	..	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...
17. Tuberculosis of other bones and joints	5	..	...	...	...	1	...	..	..	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
17A. Bones	2	..	...	...	...	1	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17B. Joints	3	..	...	...	...	...	...	..	..	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
18. Tuberculosis of the skin and sub-cutaneous cellular tissue	1	..	...	...	...	...	...	..	..	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
19. Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	4	..	...	...	...	1	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
20. Tuberculosis of the genito-urinary system	18	..	1	...	...	2	...	..	..	...	1	...	...	...	...	...	...	...	1	...	1	1	...	...	...
21. Tuberculosis of other organs	2	..	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
22. Disseminated tuberculosis	13	.	1	...	...	1	2	..	..	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...
22A. Acute generalized miliary	11	.	1	...	...	1	2	..	..	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...
22B. Other and unspecified generalized	2	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Purulent infection and septicaemia	15	..	...	...	2	...	1	..	..	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...
26. Other diseases due to bacteria	1	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27. Dysentery	22	..	...	...	1	...	1	..	..	...	1	2	...	...	...	...	2	...	...	...	...	1	...	1	..
30. Syphilis	217	..	3	2	3	16	5		.	1	1	11	4	.	2	2	..	..	4	6	1	1	7	6	1
30A. Locomotor ataxia (tabes dorsalis)	18		...	...	...	1	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30B. General paralysis of the insane	54		...	...	...	4	1	.	..	...	...	4	2	..	..	1	..	.	2	2	...	...	3	1	1
30C. Other syphilis of the central nervous system	22		1	...	...	2	1	.	..	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
30D. Others under this title	123	..	2	2	3	9	3	..		1	..	6	2	..	2	1	..	..	2	4	1	1	4	5	...
32. Other diseases due to spirochaetes	8	..	...	...	...	...	...	..	..	...	...	...	1	1	..	1	...	...	...	...	...	...	...	1	...
33. Influenza	260	1	9	5	1	11	7	1	1	3	4	2	6	5	4	6	2	..	1	5	1	5	15	4	5
33A. With respiratory complications	140	1	5	4	...	9	3	..	1	2	3	1	4	1	2	5	1	..	1	3	...	3	6	2	1
33B. Without respiratory complications	120		4	1	1	2	4	1		1	1	1	2	4	2	1	1	..	...	2	1	2	9	2	4
35. Measles	13	...	...	...	1	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1

TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER)

—ONTARIO, 1945

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
443	140	713	107	1,480	196	434	374	381	646	614	248	355	555	554	262	213	145	584	145	1,043	426	636	764	331	314	998	934	696	2,066	9,941	50	
20	4	27	14	61	5	25	11	15	15	19	23	13	12	17	24	7	9	30	8	23	37	55	74	23	6	21	40	21	73	362	15	
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...	...	1	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	4	...	6
...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	...	8
1	...	...	2	...	...	2	...	...	...	...	...	...	...	1	1	...	...	...	...	...	2	...	...	1	...	...	2	...	...	2	...	9
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	2	...	...	3	...	1	...	7	1	...	...	...	...	...	1	2	1	10
...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	11
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	12
9	2	16	7	27	1	12	4	5	8	10	14	7	5	10	13	1	7	9	7	8	16	34	57	15	3	13	18	9	46	247	11	13–22
7	2	14	7	26	1	10	4	5	5	8	11	6	4	9	13	1	5	6	7	8	12	28	50	15	3	11	17	7	41	217	8	13
...	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	1	1	2	2	...	13A
7	2	11	7	24	1	9	3	4	5	6	11	6	4	9	13	1	5	6	7	8	11	25	48	13	3	11	16	5	39	206	7	13B
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	...	1	...	2	1	13C
...	...	1	...	2	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	7	...	13D
1	...	1	...	1	...	2	...	...	...	2	1	...	...	...	...	...	2	...	...	...	1	4	6	...	...	2	...	...	4	11	3	14
1	...	...	...	...	...	...	...	...	1	...	...	1	1	1	...	...	...	2	...	...	1	1	...	...	...	...	1	...	...	2	...	15
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	3	...	16
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	17
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	17B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	9	...	20
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	21
...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	3	...	22
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	2	...	22A
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	22B
...	...	...	...	2	...	...	1	1	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...	...	1	...	24
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26
...	...	...	...	...	...	1	1	...	...	...	...	1	1	...	...	1	...	5	...	2	...	1	...	...	...	...	...	...	...	...	...	27
3	1	3	1	16	1	2	1	1	2	5	...	...	2	1	2	...	1	2	...	3	3	7	7	3	...	...	7	3	15	49	...	30
...	...	...	...	2	...	1	...	...	...	...	...	...	...	1	...	...	...	1	...	2	1	2	...	...	...	...	1	...	2	4	...	30A
...	...	...	1	5	...	...	...	...	...	1	...	...	...	...	1	...	1	...	...	...	1	1	...	1	...	...	3	2	3	13	...	30B
...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	1	...	...	...	...	2	8	...	30C
3	...	3	...	8	1	1	1	1	2	4	...	...	2	...	1	...	...	1	...	1	1	2	6	1	...	...	3	1	8	24	...	30D
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	1	...	...	...	1	...	...	32
7	1	4	4	10	2	1	3	3	1	1	7	3	4	2	5	3	1	8	1	6	12	3	7	1	1	6	7	9	7	24	2	33
2	...	3	3	6	2	...	2	2	1	...	3	3	1	2	2	...	1	5	1	4	7	1	4	1	...	2	3	4	3	13	1	33A
5	1	1	1	4	...	1	1	1	...	1	4	...	3	...	3	3	...	3	...	2	5	2	3	...	1	4	4	5	4	11	1	33B
...	...	3	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	1	1	...	35

TABLE 47—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, BY PLACE OF RESIDENCE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
36. Acute poliomyelitis and polioencephalitis	11	..	...	...	...	1	...	...	..	1	...	...	...	..	..	...	..	..	...	...	...	..	...	...	1
37. Acute infectious encephalitis	10	..	1	1	...	...	...	...	..	...	...	...	1	..	..	...	..	..	...	...	...	..	...	1	...
38. Other diseases due to filterable viruses	7	..	...	2	...	...	1	...	..	...	...	...	...	..	..	...	..	..	...	...	...	..	1	...	...
38B. German measles	2	..	...	...	...	...	...	...	..	...	...	...	...	..	..	...	..	..	...	...	...	..	1	...	...
38C. Chicken-pox	4	..	...	1	...	...	1	...	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
38D. Others under this title	1	..	...	1	...	...	...	...	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
43. Mycoses	2	..	...	...	...	...	...	...	..	...	...	...	...	..	..	...	..	..	...	...	...	..	1	...	...
44. Other infectious and parasitic diseases	57	..	1	1	...	...	1	...	..	...	2	3	...	1	..	...	1	..	...	2	1	..	...	1	1
44B. Lymphogranulomatosis (Hodgkin's disease)	55	..	1	1	...	...	1	...	..	...	1	3	...	1	..	...	1	..	...	2	1	..	...	1	1
44C. Mumps	2	..	...	...	...	...	...	...	..	...	1	...	...	..	..	...	..	..	...	...	...	..	...	...	...
CLASS II.—CANCER AND OTHER TUMOURS																									
Total	5463	6	53	97	41	313	56	12	23	50	72	202	62	20	22	89	26	5	45	85	63	22	82	77	43
45-55. Cancer and other malignant tumours	5294	5	49	94	38	302	52	12	23	48	71	194	62	20	21	84	24	5	43	82	63	22	79	71	42
45. Cancer of the buccal cavity and pharynx	162	..	...	1	2	10	2	..	..	5	1	3	...	1	1	3	..	1	1	1	3	..	2	2	2
46. Cancer of the digestive organs and peritoneum	2516	3	27	44	18	145	31	9	15	19	38	76	29	14	9	43	7	3	22	38	26	14	36	32	23
46A. Oesophagus	107	..	2	3	...	7	4	1	..	...	1	2	...	2	..	...	..	..	1	5	1	..	1	...	...
46B. Stomach	839	..	10	12	10	46	18	4	6	8	9	28	10	4	2	15	4	1	3	7	6	9	14	11	8
46C. Duodenum	9	..	...	...	1	...	...	...	..	...	...	...	...	1	..	...	..	..	...	...	...	..	1	...	...
46D. Rectum and anus	297	1	4	8	1	21	...	..	3	3	8	14	2	2	..	4	..	1	1	3	4	2	1	5	...
46E. Intestines	777	1	3	13	4	44	4	3	2	6	12	21	11	4	5	15	1	1	13	12	9	1	11	8	11
46F. Liver and biliary passages	269	1	5	5	1	11	2	..	2	...	4	7	4	1	2	5	1	..	3	8	3	2	4	4	3
46G. Pancreas	169	..	3	2	1	12	3	1	2	1	2	3	1	..	..	3	..	..	1	3	3	..	2	2	1
46H. Mesentery and peritoneum	36	..	...	...	...	3	...	...	..	1	2	1	...	..	..	1	1	..	...	...	...	..	2	2	...
46M. Other and unspecified sites	13	..	...	1	...	1	...	...	..	...	...	...	1	..	..	...	..	..	...	...	...	..	...	...	...
47. Cancer of the respiratory system	327	1	3	6	1	20	2	..	2	3	2	26	6	1	..	2	1	..	2	4	2	1	5	2	1
47A. Larynx	42	..	1	...	...	2	1	..	1	1	...	4	...	1	..	2	1	..	...	...	...	1	...	1	...
47B. Lung	173	1	2	5	...	7	...	..	1	1	2	16	2	..	..	...	..	..	2	3	2	..	3	...	1
47C. Mediastinum and other sites	112	..	...	1	1	11	1	..	..	1	...	6	4	..	..	...	..	..	...	1	...	..	2	1	...
48. Cancer of the uterus	440	..	1	9	2	26	2	1	..	4	8	23	2	..	3	2	4	..	4	12	4	2	5	5	1
48A. Cervix	214	..	1	3	...	17	1	1	..	3	5	13	2	..	1	...	2	..	...	2	2	1	1	2	...
48B. Other and unspecified sites	226	..	...	6	2	9	1	..	..	1	3	10	...	..	2	2	2	..	4	10	2	1	4	3	1
49. Cancer of other female organs	181	..	1	4	3	13	1	1	..	2	2	9	...	..	1	1	1	1	1	2	2	..	6	6	1
50. Cancer of the breast	570	..	2	8	4	27	3	..	4	3	3	16	6	2	1	14	3	..	3	11	6	2	8	6	6
51. Cancer of the male genital organs	284	1	3	5	3	10	4	1	2	7	3	11	8	..	5	3	2	..	2	4	5	..	5	5	...
52. Cancer of the urinary organs	299	..	2	7	1	18	5	..	..	1	5	12	5	1	1	7	4	..	5	1	3	..	3	5	3
52A. Kidney	69	..	2	2	...	3	2	..	..	...	3	2	1	1	..	1	3	..	1	...	1	..	...	...	1
52B. Bladder	225	..	...	5	1	14	3	..	..	1	2	10	4	..	1	6	1	..	4	1	2	..	3	5	2
52C. Other and unspecified sites	5	..	...	...	...	1	...	...	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
53. Cancer of the skin	68	..	2	...	1	4	...	...	..	...	1	...	2	..	..	1	..	..	1	4	1	..	3	...	...
54. Cancer of the brain	106	..	1	1	2	7	1	..	..	1	...	5	...	1	..	2	..	..	...	...	...	..	1	1	1
55. Cancer of other and unspecified organs	341	..	7	9	1	22	1	..	..	3	8	13	4	..	..	6	2	..	2	5	11	3	5	7	4
56. Non-malignant tumours	113	1	3	3	1	8	3	..	..	2	1	7	...	..	1	2	2	..	...	3	...	..	2	5	1
56A. Ovary	26	..	1	...	...	3	...	...	..	...	...	2	...	..	1	...	..	..	...	...	...	..	...	1	...
56B. Uterus	31	1	...	...	...	1	...	...	..	2	1	...	...	..	..	...	2	..	...	2	...	..	1	2	...
56C. Other female genital organs	2	..	...	1	...	...	...	...	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
56D. Brain and other parts of the central nervous syssystem	29	..	1	1	1	3	3	..	..	...	...	3	...	..	..	2	..	..	...	1	...	..	1	1	...
56E. Other and unspecified organs	25	..	1	1	...	1	...	...	..	...	...	2	...	..	..	...	..	..	...	...	...	..	...	1	1
57. Tumours of undermined nature	56	..	1	...	2	3	1	..	..	...	...	1	...	..	..	3	..	..	2	...	...	..	1	1	...

TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER)

—ONTARIO, 1945—Continued

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
...	..	...	..	1	..	1	...	...	1	...	...	...	...	1	..	2	..	...	..	...	...	...	...	..	...	...	...	...	...	2	...	36
...	..	1	..	1	1	...	...	...	...	...	...	...	...	...	..	..	..	1	..	...	...	...	...	..	...	...	...	...	...	2	...	37
...	..	..	..	...	..	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	1	...	..	...	...	...	...	...	2	...	38
...	..	..	..	...	..	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	1	...	38B
...	..	..	..	...	..	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	1	...	..	...	...	...	...	...	1	...	38C
...	..	...	..	...	..	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	...	...	38D
...	..	...	..	...	..	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	1	...	43
...	..	...	..	2	..	3	...	3	1	...	...	...	...	1	..	..	..	1	..	...	...	2	1	2	1	1	2	...	1	21	...	44
...	..	...	..	2	..	3	...	3	1	...	...	...	...	1	..	..	..	1	..	...	...	2	1	2	1	...	2	...	1	21	...	44B
...	..	...	..	...	..	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	..	...	1	...	...	...	...	...	44C
66	13	114	6	210	25	41	46	40	97	90	25	58	90	73	34	23	21	69	17	117	51	65	106	43	39	160	114	102	318	1622	2	
64	13	110	6	206	25	41	40	39	92	88	23	56	88	73	34	23	20	67	17	113	50	65	104	43	38	152	107	102	311	1576	2	15–55
1	..	4	1	3	1	3	...	1	3	5	3	1	2	3	..	..	..	2	..	5	1	...	3	4	3	7	5	3	6	51	...	45
31	6	46	2	97	11	17	18	20	37	43	9	24	47	34	20	12	12	43	11	50	26	32	64	20	15	79	51	60	142	716	...	46
...	1	...	..	3	..	...	...	...	5	1	1	...	1	...	..	..	..	3	..	2	...	1	1	..	...	2	2	5	8	41	...	46A
11	..	17	1	34	2	8	7	6	7	13	4	8	21	10	8	4	7	19	5	15	7	14	28	10	2	29	18	21	39	219	...	46B
...	..	...	..	...	..	...	1	...	...	...	..	...	...	...	..	..	..	...	..	...	1	...	1	..	...	...	1	...	2	....	...	46C
2	1	10	1	8	2	...	2	1	5	6	2	5	3	5	2	..	1	8	1	5	2	2	8	2	1	6	8	2	22	86	...	46D
11	3	14	..	37	1	4	4	7	12	16	1	7	13	8	4	7	2	9	3	18	9	10	15	3	7	25	15	19	50	228	...	46E
3	1	2	..	8	2	3	4	6	4	5	..	2	4	8	5	1	1	3	2	8	3	3	4	2	4	9	5	6	6	77	...	46F
3	..	1	..	5	3	1	...	...	4	2	..	2	4	1	..	..	1	...	..	1	4	2	7	3	...	7	2	5	13	52	...	46G
1	..	2	..	1	1	...	...	...	...	...	1	...	...	2	1	..	..	1	..	1	...	...	...	..	1	1	...	2	...	8	...	46H
...	..	...	..	1	..	1	...	...	...	...	..	...	1	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	2	5	...	46M
1	1	14	..	18	1	1	2	1	3	4	..	3	6	3	1	..	1	2	1	3	2	10	5	2	2	5	7	2	25	107	1	47
...	..	...	..	5	..	...	...	...	1	1	..	1	1	...	..	..	..	1	1	...	...	1	...	..	...	1	1	...	1	11	...	47A
1	..	10	..	7	1	...	2	1	1	1	..	1	5	2	1	..	1	1	..	1	1	5	5	1	2	4	4	2	14	50	1	47B
...	1	4	..	6	..	1	...	...	1	2	..	1	...	1	..	..	..	...	..	2	1	4	...	1	...	...	2	...	10	46	...	47C
5	1	13	1	15	1	3	4	3	6	5	..	3	5	8	1	1	2	5	1	8	2	8	2	3	3	10	15	9	29	147	1	48
2	..	11	1	10	..	...	2	1	5	3	..	1	1	2	..	..	1	...	..	6	1	3	2	2	3	3	6	3	17	70	1	48A
3	1	2	..	5	1	3	2	2	1	2	..	2	4	6	1	1	1	5	1	2	1	5	...	1	...	7	9	6	12	77	...	48B
2	..	4	..	8	2	1	1	...	1	...	1	3	2	1	2	1	1	...	..	6	2	...	7	1	...	4	4	4	7	58	...	49
4	2	7	1	26	4	6	1	7	13	11	4	6	12	8	4	5	2	1	..	13	6	5	5	4	3	14	12	6	37	203	...	50
3	..	8	..	10	3	4	2	1	10	3	2	5	5	3	2	..	..	3	1	8	4	2	4	2	5	9	3	10	16	67	...	51
8	..	6	1	14	1	3	5	1	9	6	2	4	5	3	2	2	2	7	1	9	2	2	5	2	1	9	4	2	15	77	...	52
1	..	2	..	3	..	1	3	...	...	2	1	...	...	...	1	1	2	2	..	4	...	1	2	..	...	2	1	...	3	14	...	52A
7	..	4	1	10	1	2	2	1	9	4	1	4	5	3	1	1	..	4	1	5	2	1	3	2	1	7	3	2	12	61	...	52B
...	..	...	..	1	..	...	...	...	...	...	..	...	...	...	..	..	..	1	..	...	...	...	...	..	...	...	...	...	...	2	...	52C
2	..	1	..	4	1	...	...	...	1	...	..	1	2	1	1	..	..	...	..	2	...	2	...	1	1	4	1	...	10	13	...	53
1	1	1	..	1	..	...	1	...	4	2	1	1	...	1	1	..	..	1	..	3	1	3	3	1	2	2	1	...	9	41	...	54
6	2	6	..	10	..	3	6	5	5	9	1	5	2	8	..	2	..	3	2	6	4	1	6	3	3	9	4	6	15	96	...	55
1	..	4	..	2	..	...	4	...	4	1	1	1	2	...	..	..	..	1	..	1	...	...	1	..	1	7	6	...	6	25	...	56
1	..	1	..	...	..	...	...	...	1	...	1	1	1	...	..	..	..	...	..	...	...	...	...	..	...	2	1	...	2	7	...	56A
...	..	3	..	...	..	...	1	...	1	1	..	...	...	...	..	..	..	...	..	...	...	...	1	..	1	4	1	...	3	3	...	56B
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	1	....	...	56C
...	..	...	..	2	..	...	2	...	1	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	1	2	...	...	4	...	56D
...	..	...	..	...	..	...	1	...	1	...	..	...	1	...	..	..	..	1	..	1	...	...	...	..	...	...	2	...	...	11	...	56E
1	..	...	..	2	..	...	2	1	1	1	1	1	...	...	...	..	1	1	..	3	1	...	1	..	...	1	1	...	1	21	...	57

TABLE 47—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, BY PLACE OF RESIDENCE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
57A. Ovary	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57B. Uterus	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57D. Brain and other parts of the central nervous system	41	..	1	..	1	2	1	..	..	..	..	1	..	..	..	1	..	..	1	..	..	..	1	..	..
57E. Other and unspecified organs	12	..	..	..	1	1	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	1	..
CLASS III.—RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDROCINE GLANDS, OTHER GENERAL AND VITAMIN DEFICIENCY DISEASES																									
Total	1347	2	16	29	22	80	12	4	4	11	20	62	25	5	7	31	11	1	12	21	13	9	30	24	12
58. Acute rheumatic fever	68	..	..	..	1	..	3	..	1	..	1	4	1	1	1	..	..	..	1	2	..	2	1	1	..
58A. Acute rheumatic heart conditions	57	..	..	..	1	..	3	..	1	..	1	3	1	1	1	..	..	..	1	1	..	2	1	1	..
58B. Others under this title	11	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..
59. Chronic rheumatism and other rheumatic diseases	80	..	..	2	6	9	..	..	..	..	2	2	..	..	2	4	1	1	1	1	1	..	1	2	1
61. Diabetes mellitus	954	1	9	23	10	63	4	2	3	10	14	46	18	3	1	14	7	..	9	12	10	7	23	18	10
62. Diseases of the pituitary gland	4	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
63. Diseases of the thyroid and parathyroid glands	174	1	6	3	4	5	3	1	..	1	2	5	3	..	2	12	1	..	..	5	2	..	5	3	1
63A. Simple goitre	12	..	..	..	1	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	..
63B. Exophthalmic goitre	146	1	5	3	2	4	2	1	..	1	2	5	2	..	1	10	1	..	..	5	2	..	4	3	1
63C. Myxoedema and cretinism	15	..	1	..	1	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..
63D. Others under this title	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
64. Diseases of the thymus gland	43	..	1	..	1	..	2	1	..	..	1	2	2	..	1	1	1	..	..	1	..	..	..	..	..
65. Diseases of the adrenal glands (Addison's disease)	9	..	..	1	..	1	..	..	..	..	..	..	1	1	..	..	1	..	1	..	..	..	..	..	..
66. Other general diseases	9	..	..	..	..	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
66A. Osteomalacia	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
66B. Others under this title	8	..	..	..	..	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
70. Rickets	6	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS																									
Total	367	..	3	2	5	10	4	1	3	12	6	15	9	4	..	9	2	1	2	7	8	3	10	2	4
72. Haemorrhagic conditions	13	..	..	..	..	..	..	..	1	..	..	2	1	..	..	..	1	..	..	..	..	..	..	..	..
72A. Primary purpura	9	..	..	..	..	..	..	..	1	..	..	2	1	..	..	..	1	..	..	..	..	..	..	..	..
72B. Haemophilia	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
73. Anaemias	147	..	2	1	2	3	..	1	1	5	5	3	4	3	..	3	1	..	1	1	6	3	4	2	3
73A. Pernicious anaemia	114	..	2	1	2	3	..	1	1	4	4	2	2	2	..	3	1	..	..	1	6	1	3	2	2
73B. Others under this title	33	..	..	..	..	..	..	..	..	1	1	1	2	1	..	..	..	..	1	..	..	2	1	..	1
74. Leukaemias and aleukaemias	184	..	1	1	2	5	4	..	1	7	1	9	4	1	..	6	..	1	1	6	2	..	6	..	1
74A. Leukaemias	181	..	1	1	2	5	4	..	1	7	1	9	3	1	..	6	..	1	1	6	2	..	6	..	1
74B. Aleukaemias (Hodgkin's disease excepted)	3	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
75. Diseases of the spleen	14	..	..	..	1	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
76. Other diseases of the blood and blood-forming organs	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS V.—CHRONIC POISONING AND INTOXICATION																									
Total	36	1	..	..	..	..	2	..	..	..	2	1	1	1	..	..	..	..	..	..	..	..	..	1	..
77. Alcoholism	33	1	..	..	..	..	2	..	..	..	2	1	1	1	..	..	..	..	..	..	..	..	..	1	..

TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER)

—ONTARIO, 1945—Continued

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	57A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	57B
1	...	...	...	2	...	...	2	1	1	1	1	1	...	...	...	...	1	1	...	3	...	...	...	...	...	1	1	...	1	14	...	57D
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	5	...	57E
8	6	29	4	50	13	15	17	8	27	4	9	11	14	24	15	9	6	22	3	34	11	13	11	17	12	45	44	17	65	321	..	
...	...	4	...	3	1	1	...	1	...	...	...	1	1	...	1	1	...	...	...	...	...	2	2	...	...	4	1	...	2	23	...	58
...	...	4	...	2	1	...	...	1	...	...	...	1	1	...	...	1	...	...	...	...	...	2	2	...	...	3	1	...	2	18	...	58A
...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	5	...	58B
1	...	...	...	1	1	...	1	...	1	...	1	1	1	1	1	...	...	1	...	2	...	...	1	...	1	1	...	3	2	23	...	59
5	3	18	2	44	10	11	12	4	23	3	3	6	9	18	6	8	5	10	3	25	10	8	7	9	9	32	37	11	49	237	...	61
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	62
...	2	5	1	2	...	1	2	2	2	1	2	3	3	3	5	...	...	9	...	6	1	...	1	4	2	8	3	3	11	27	...	63
...	...	1	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	2	...	...	...	...	...	63A
...	2	4	1	2	...	1	2	2	1	1	1	2	3	2	5	...	...	8	...	5	1	...	1	4	2	6	3	2	10	20	...	63B
...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	1	6	...	63C
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	63D
1	...	1	...	...	1	1	2	1	1	...	3	...	...	2	...	...	1	2	...	1	...	3	...	2	...	...	1	...	1	5	...	64
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	65
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	...	2	...	66
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	66A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	...	2	...	66B
...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	70
2	1	5	1	5	1	5	7	4	6	10	2	2	4	7	5	1	2	2	2	9	6	5	3	3	5	10	5	4	28	93	..	
...	...	...	...	...	...	3	...	...	1	...	...	...	...	1	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	72
...	...	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72A
...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	72B
...	1	3	...	2	1	1	5	...	2	8	...	1	2	2	3	1	...	...	...	6	2	3	...	...	4	3	1	2	7	33	...	73
...	1	2	...	2	...	1	5	...	1	8	...	1	1	1	3	...	...	...	...	4	1	1	...	...	3	2	1	1	6	26	...	73A
...	...	1	...	...	1	...	...	...	1	...	...	...	1	1	...	1	...	...	...	2	1	2	...	...	1	1	...	1	1	7	...	73B
2	...	2	...	3	...	1	2	3	3	2	2	1	2	3	2	...	1	1	1	3	4	1	2	2	1	6	4	2	17	52	...	74
2	...	2	...	3	...	1	2	3	3	2	2	1	2	3	2	...	1	1	1	3	4	1	2	2	1	6	4	2	16	51	...	74A
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	74B
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	3	4	...	75
...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	1	4	...	76
...	...	...	...	...	...	1	...	1	...	...	...	1	1	...	...	...	...	...	...	1	1	4	2	...	...	...	...	...	1	14	...	
...	...	...	...	...	...	1	...	1	...	...	...	1	1	...	...	...	...	...	...	...	1	3	2	...	...	...	...	...	1	13	...	77

TABLE 47—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, BY PLACE OF RESIDENCE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
77A. Acute alcoholism	14	..	...	...	...	...	...	..	..	...	...	1	1	1	..	...	..	..	...	...	...	..	...	...	...
77B. Chronic alcoholism	10	..	...	...	...	...	2	..	..	...	2	...	...	..	..	...	..	..	...	...	...	..	...	1	...
77C. Others under this title	9	1	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
79. Chronic poisoning by other mineral and organic substances	3	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
79B. Non-occupational	3	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS																									
Total	4849	13	68	69	63	249	43	30	14	47	101	156	63	24	30	80	50	5	34	100	79	14	93	94	61
80. Encephalitis (non-epidemic)	28	..	...	...	...	2	1	..	..	2	...	2	...	..	..	...	..	1	...	...	...	2	...	1	...
80A. Intercranial abscess	12	..	...	...	...	2	...	..	..	...	...	1	...	..	..	...	..	1	...	...	...	2	...	...	...
80B. Others under this title	16	..	...	...	...	...	1	..	..	2	...	1	...	..	..	...	..	..	...	...	...	..	...	1	...
81. Meningitis (non-meningococcal)	50	..	1	...	...	3	...	1	..	...	1	2	...	1	..	...	1	..	...	...	...	1	1	...	...
81A. Simple meningitis	49	..	1	...	...	3	...	1	..	...	1	2	...	1	..	...	1	..	...	...	...	1	1	...	...
81B. Acute cerebrospinal meningitis	1	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
82. Diseases of the medulla and spinal cord	109	1	...	8	1	8	...	..	..	1	11	2	1	..	1	6	..	..	...	...	4	..	...	1	1
83. Intracranial lesions of vascular origin	4234	12	58	50	56	221	34	26	13	43	87	127	60	23	27	67	47	4	34	93	72	10	79	80	54
83A. Cerebral haemorrhage or effusion	1594	2	18	18	20	100	16	1	2	14	25	46	18	2	9	26	10	3	9	42	31	4	24	23	13
83B. Cerebral embolism and thrombosis	258	..	1	2	1	16	1	2	1	1	8	17	6	2	1	2	1	..	3	...	5	..	4	2	5
83C. Cerebral softening	11	..	...	...	...	1	...	..	..	...	...	1	...	..	..	1	1	..	...	...	1	..	...	...	...
83D. Hemiplegia and other paralysis of unspecified origin	149	..	4	...	...	6	8	1	2	2	1	3	1	..	..	1	..	..	...	4	1	2	4	...	2
83E. With mention of arteriosclerosis	2222	10	35	30	35	98	9	22	8	26	53	60	35	19	17	37	35	1	22	47	34	4	47	55	34
84. Mental disorders and deficiency (general paralysis of the insane excepted)	61	..	2	...	1	4	1	..	1	...	2	3	...	..	..	2	..	..	...	1	...	..	2	2	...
84A. Schizophrenia (dementia praecox)	9	..	...	...	...	...	1	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
84D. Others under this title	52	..	2	...	1	4	...	..	1	...	2	2	...	..	..	2	..	..	...	1	...	..	2	2	...
85. Epilepsy	84	..	1	1	4	2	2	..	..	...	1	6	1	..	..	...	..	..	...	4	...	1	1	2	3
86. Convulsions (under 5 years years of age)	16	..	1	...	...	...	...	..	..	...	...	1	...	..	..	1	..	..	...	...	...	..	1	1	1
87. Other diseases of the nervous system	230	..	5	10	1	6	4	3	..	...	8	12	1	..	2	3	2	..	...	2	3	..	9	7	2
87A. Chorea	2	..	...	...	...	...	...	..	..	...	...	...	...	..	1	...	..	..	...	...	...	..	...	...	...
87B. Neuritis	3	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
87C. Paralysis agitans	83	..	1	1	...	4	2	–1	..	...	2	1	...	..	..	1	..	..	...	...	2	..	1	3	1
87D. Disseminated sclerosis	115	..	2	6	1	1	1	2	..	...	6	10	1	..	..	2	2	..	...	1	1	..	7	4	1
87E. Others under this title	27	..	2	3	...	1	1	..	..	...	...	1	...	..	1	...	..	..	...	1	...	..	1	...	...
88. Diseases of organs of vision	7	..	...	...	...	...	...	..	..	...	1	...	...	..	..	1	..	..	...	...	...	..	...	...	...
89. Diseases of the ear and of the mastoid process	30	..	...	...	...	3	1	..	..	1	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
89A. Otitis and other diseases of the ear	21	..	...	...	...	3	1	..	..	1	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
89B. Diseases of the mastoid process	9	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM																									
Total	13610	26	136	227	185	724	106	55	47	102	209	501	172	82	59	262	89	16	116	245	202	69	285	248	150
90–95. Diseases of the heart	12669	22	134	202	160	678	100	51	45	84	188	477	161	76	48	232	80	15	106	213	180	66	280	231	137
90. Pericarditis (acute rheumatic excluded)	4	..	...	...	...	...	...	..	..	...	...	1	...	..	..	...	..	..	...	...	1	..	...	...	...
90B. Others under this title	4	..	...	...	...	...	...	..	..	...	...	1	...	..	..	...	..	..	...	...	1	..	...	...	...
91. Acute endocarditis (non-rheumatic)	55	..	...	1	...	2	4	..	..	1	2	6	1	1	..	1	3	..	...	...	...	..	1	2	1

TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER)

—ONTARIO, 1945—Continued

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
...	..	...	..	...	..	1	...	1	...	...	..	...	...	...	..	..	..	...	..	...	...	2	...	..	...	...	...	...	1	6	...	77A
...	..	...	..	...	..	...	...	...	...	...	..	...	1	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	4	..	77B
...	..	...	..	...	..	...	...	...	...	...	..	1	...	...	..	..	..	...	..	...	1	1	2	..	...	...	...	...	...	3	..	77C
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	1	...	1	...	..	...	...	...	...	...	1	...	79
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	1	...	1	...	..	...	...	...	...	...	1	...	79B
59	20	93	12	166	23	42	42	48	107	78	30	53	74	63	14	24	18	54	12	165	59	46	43	37	55	103	126	108	249	1246	...	
...	..	1	..	1	..	...	...	1	...	...	1	...	...	1	..	1	..	...	..	1	1	...	1	1	...	...	1	...	...	6	...	80
...	..	1	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	1	...	1	1	...	...	...	...	...	2	...	80A
...	..	...	..	1	..	...	...	1	...	...	1	...	...	1	..	1	..	...	..	1	...	...	...	..	...	...	1	...	...	4	...	80B
...	..	1	..	1	2	2	1	...	1	1	..	...	1	2	..	..	..	2	1	2	3	1	...	..	1	...	2	...	1	13	...	81
...	..	1	..	1	2	2	1	...	1	1	..	...	1	2	..	..	..	1	1	2	3	1	...	..	1	...	2	...	1	13	...	81A
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	1	..	...	...	...	...	..	...	...	...	...	...	....	...	81B
...	1	1	1	4	..	2	1	2	4	2	..	1	...	1	1	..	..	...	..	1	...	...	3	3	2	1	...	4	7	31	...	82
54	16	83	8	150	19	35	36	43	92	68	27	51	71	54	11	20	17	44	9	140	49	41	37	30	49	89	112	98	222	1082	...	83
17	2	41	4	64	11	19	7	22	31	17	7	7	26	16	4	11	8	12	3	51	21	22	17	14	10	36	27	29	75	487	...	83A
3	2	2	..	9	..	...	...	...	7	5	1	1	3	5	..	..	..	4	..	10	3	4	1	2	3	4	5	3	21	79	...	83B
...	..	...	..	1	..	2	...	...	...	1	..	...	...	...	..	..	..	...	..	...	...	...	...	..	1	...	...	...	1	....	...	83C
1	1	...	..	4	..	2	...	1	2	7	4	1	3	4	4	..	2	9	..	5	...	1	...	2	6	1	3	2	5	37	...	83D
33	11	40	4	72	8	12	29	20	52	38	15	42	39	29	3	9	7	19	6	74	25	14	19	12	29	48	77	64	120	479	...	83E
...	..	...	..	2	..	...	...	1	1	1	..	1	...	...	..	..	..	...	..	6	1	...	...	..	...	1	1	1	2	22	...	84
...	..	...	..	1	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	1	...	...	..	...	...	1	1	...	3	...	84A
...	..	...	..	1	..	...	...	1	1	1	..	1	...	...	..	..	..	...	..	6	...	...	...	..	...	1	...	...	2	19	...	84B
1	..	2	..	1	1	1	...	...	...	1	1	...	...	1	1	1	..	1	1	6	2	1	1	2	...	1	3	1	4	21	...	85
...	..	...	2	...	..	...	...	...	1	...	1	...	...	...	..	..	..	1	1	1	...	...	...	..	...	...	...	...	...	3	...	86
4	3	4	1	6	..	2	2	1	7	5	..	...	2	3	1	2	1	5	..	5	3	2	1	..	3	10	7	4	10	56	...	57
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	..	1	...	...	...	....	...	87A
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	3	...	...	....	...	87B
2	2	1	..	3	..	1	...	1	1	3	..	...	1	2	1	1	..	1	..	3	1	..	...	..	1	1	2	3	6	26	...	87C
2	1	2	1	2	..	...	1	...	5	2	..	...	1	1	..	1	1	3	..	2	2	1	1	..	2	7	1	...	2	26	...	87D
...	..	1	..	1	..	1	1	...	1	...	..	...	...	...	..	..	..	1	..	...	...	1	...	..	...	1	1	1	2	4	...	87E
...	..	...	..	...	..	...	1	...	...	...	..	...	...	...	..	..	..	1	..	2	...	...	...	..	...	...	...	...	...	1	...	88
...	..	1	..	1	1	...	1	...	1	...	..	...	...	1	..	..	..	...	..	1	...	1	...	1	...	1	...	...	3	11	...	89
...	..	1	..	1	..	...	1	...	1	...	..	...	...	...	..	..	..	...	..	...	...	1	...	1	...	...	...	...	3	6	...	89A
...	..	...	..	...	1	...	...	...	...	...	..	...	...	1	..	..	..	...	..	1	...	...	...	..	...	1	...	...	...	5	...	89B
168	50	231	29	550	71	122	128	145	200	237	74	124	217	186	58	72	36	182	30	341	115	141	235	82	114	355	296	242	769	3695	2	
162	44	220	25	516	62	120	121	128	182	223	72	116	203	175	51	65	35	171	29	315	109	135	223	77	99	333	265	209	727	3489	2	90–95
...	..	...	..	1	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	1	...	90
...	..	...	..	1	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	1	...	90B
...	..	1	..	3	..	1	...	...	...	...	..	...	1	1	..	..	...	...	..	1	1	...	1	..	1	1	...	1	...	16	...	91

TABLE 47—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, BY PLACE OF RESIDENCE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
91A. Bacterial endocarditis acute, subacute or unspecified)	43	...	...	1	...	2	1	..	..	1	2	5	1	..	..	1	1	..	...	...	...	..	1	2	...
91B. Other acute or subacute endocarditis	5	..	...	...	...	...	1	..	...	...	...	...	...	..	..	...	2	..	...	...	...	..	...	...	...
91C. Endocarditis (not speci- under 45 years)	7	..	...	...	...	...	2	..	..	...	...	1	...	1	..	...	..	..	...	...	...	..	...	...	1
92. Chronic effections of the valves and endocardium	944	5	18	33	17	40	2	5	5	3	6	42	8	25	5	14	4	1	8	15	9	11	14	12	4
92A. Specified valvular diseases (rheumatic)	333	2	3	7	1	10	1	2	1	1	2	17	3	6	1	2	1	1	...	5	4	5	6	3	2
92B. Other specified valvular diseases (non-rheumatic)	425	..	13	19	10	25	...	3	4	2	...	19	5	7	3	6	1	..	5	5	4	6	7	7	2
92C. Unspecified valvular lesions and endocarditis	186	3	2	7	6	5	1	..	..	...	4	6	...	12	1	6	2	..	3	5	1	..	1	2	...
93. Diseases of the myocardium	6657	9	74	105	102	332	47	24	20	41	95	236	78	38	20	149	44	10	69	130	100	33	155	96	76
93A. Acute myocarditis	87	1	...	1	...	2	...	..	..	1	6	3	...	4	..	3	..	..	2	3	2	..	4	...	...
93B. Myocarditis (not specified under 45 years)	31	..	1	1	...	2	...	..	..	...	...	4	...	..	..	...	..	..	...	1	...	..	1	...	...
93C. Chronic myocarditis and myocardial degeneration (rheumatic)	201	..	1	3	2	12	2	1	2	...	2	8	...	1	2	1	..	..	2	2	8	1	9	4	2
93D. Chronic myocarditis (non-rheumatic)	5452	4	49	87	81	272	37	19	17	38	80	189	71	24	14	117	41	9	52	96	78	18	121	81	55
93E. Other myocarditis (not specified)	886	4	23	13	19	44	8	4	1	2	7	32	7	9	4	28	3	1	13	28	12	14	20	11	19
94. Diseases of the coronary arteries and angina pectoris	4580	7	41	61	38	289	39	21	19	38	78	173	65	6	20	59	28	4	29	61	65	21	83	114	56
94A. Diseases of the coronary arteries	4468	5	41	60	38	282	39	20	19	37	78	172	64	3	18	59	27	4	27	57	61	21	80	113	52
94B. Angina pectoris	112	2	...	1	...	7	...	1	..	1	...	1	1	3	2	...	1	..	2	4	4	..	3	1	4
95. Other diseases of the heart	429	1	1	2	3	15	8	1	1	1	7	19	9	6	3	9	1	..	...	7	5	1	27	7	...
95A. Functional diseases of the heart (no organic lesion)	40	..	...	...	1	2	3	..	..	...	...	2	...	1	..	2	..	..	...	...	1	..	3	2	...
95B. Other diseases of the heart (rheumatic)	120	..	...	...	1	4	...	1	..	...	...	2	4	..	..	2	..	..	...	2	1	..	2	1	...
95C. Other diseases of the heart (non-rheumatic)	269	1	1	2	1	9	5	..	1	1	7	15	5	5	3	5	1	..	...	5	3	1	22	4	...
96. Aneurysm (heart and aorta excepted)	31	..	...	2	1	...	...	..	..	...	...	...	1	..	..	...	..	..	...	1	1	..	...	1	1
97. Arteriosclerosis (coronary or renal sclerosis or cerebral haemorrhage excepted)	704	3	1	16	22	34	6	3	2	16	20	19	10	5	10	23	5	1	7	24	17	2	3	13	12
98. Gangrene	48	1	...	1	1	4	...	..	..	...	...	...	...	..	..	4	..	..	...	4	...	..	1	...	...
99. Other diseases of the arteries	72	..	1	3	...	4	...	1	..	2	...	1	...	1	..	1	3	..	...	3	2	1	...	1	...
100. Diseases of the veins	46	..	...	1	...	2	...	..	..	...	...	2	...	..	1	...	..	..	2	...	2	..	...	2	..
101. Diseases of the lymphatic system	7	..	...	1	...	...	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
102. High blood pressure (idiopathic)	29	.	...	1	1	2	...	..	..	...	1	1	...	..	..	1	1	..	1	...	...	..	1	...	...
103. Other diseases of the circulatory system	4	..	...	...	...	...	...	..	..	...	...	...	...	..	..	1	..	..	...	...	...	..	...	...	...
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM																									
Total	2071	4	25	32	15	104	34	6	5	15	41	63	36	14	11	30	9	6	13	33	23	32	24	39	18
104. Diseases of the nasal fossae and accessory sinuses	16	..	...	...	...	...	...	..	..	...	...	...	2	..	..	2	..	..	...	1	...	..	...	2	...
105. Diseases of the larynx	7	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	1	...
106. Bronchitis	134	..	1	2	4	7	2	1	..	...	3	4	2	..	1	3	1	1	...	...	1	3	...	4	...
106A. Acute	40	..	...	1	2	3	...	1	..	...	...	2	...	..	..	...	1	..	...	...	...	1	...	2	...
106B. Chronic	81	..	...	1	2	4	2	..	..	...	2	2	1	..	1	1	..	1	...	...	1	1	...	2	...
106C. Unspecified	13	..	1	...	...	...	...	..	..	...	1	...	1	..	..	2	..	..	...	...	...	1	...	...	...
107. Broncho pneumonia	871	2	14	13	5	36	17	..	2	8	20	23	21	5	6	9	1	3	4	11	13	4	13	12	12
108. Lobar pneumonia	453	1	7	11	1	28	5	1	..	1	4	16	3	2	..	5	2	1	4	11	4	1	6	8	2
109. Pneumonia (unspecified)	311	..	3	3	3	15	6	2	2	2	11	9	4	7	4	6	4	1	1	4	...	22	2	8	2
110. Pleurisy	42	..	...	...	...	3	...	1	..	...	1	3	1	..	...	...	1	..	...	2	...	..	...	...	...
110A. Empyema	24	..	...	...	...	2	...	1	..	...	1	2	...	..	...	...	1	..	...	2	...	..	...	...	...
110B. Others under this title	18	..	...	...	...	1	...	..	..	...	...	1	1	..	...	...	..	..	...	...	...	..	...	...	...

TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER)

—ONTARIO, 1945—Continued

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
.		1		2		1	..	...	.	...	..	...	1	1		.	.	...	.	1	1	...	1	..	...	...	.	1	...	15	.	91A
.	.	.	.	1	.	..	...	...	...	...	..	...	...	...	...	..	..	...	..	...	...	...	...	..	1	...	...	..	...	....	.	91B
.		.	..	.	..	..	...	...	...	...	..	...	...	...	...	..	..	...	..	...	...	...	...	..	...	1	...	..	...	1	..	91C
17	3	11	1	32	3	8	5	18	17	26	6	8	13	14	9	15	8	15	5	30	11	11	18	3	11	24	16	22	38	220	..	92
11	.	5		16	2	2	1	12	5	6	2	1	7	6	3	3	2	1	2	9	5	2	11	2	5	2	5	7	16	96	..	92A
3	..	3	1	12	..	4	3	6	6	6	..	3	5	7	2	7	6	5	3	18	2	7	6	1	6	14	9	12	19	96	...	92B
3	3	3	..	4	1	2	1	..	6	14	4	4	1	1	4	5	.	9	..	3	4	2	1	..	...	8	2	3	3	28	...	92C
109	24	112	11	281	35	63	76	68	90	149	41	67	102	102	29	31	13	110	17	162	64	75	125	43	35	196	141	96	436	1670	1	93
2	.	8	.	1	.	1	2	1	...	2	..	1	2	4	1	1	..	...	..	...	1	2	...	1	...	1	...	2	6	16	...	93A
...	1	...	..	...	...	...	...	...	...	3	..	...	...	...	...	...	...	2	..	5	1	...	...	1	...	...	1	1	1	5	...	93B
1	.	1	1	10	..	2	3	3	1	4	2	2	11	5	..	.2	..	5	..	6	3	5	4	2	1	8	3	3	15	33	...	93C
93	21	78	8	240	28	48	61	53	68	104	35	58	71	70	23	22	13	90	16	124	29	62	103	29	29	162	121	76	374	1492	1	93D
13	2	25	2	30	7	12	10	11	21	36	4	6	18	23	5	6	..	13	1	27	30	6	18	10	5	25	16	14	40	124	...	93E
35	16	84	4	177	21	44	36	39	65	46	24	39	81	54	10	19	13	43	6	109	30	44	73	28	49	103	98	81	236	1457	1	94
34	16	80	3	169	20	42	35	36	63	45	24	39	80	49	6	17	13	38	3	108	28	42	72	28	48	103	95	80	231	1443	1	94A
1	..	4	1	8	1	2	1	3	2	1	..	...	1	5	4	2	..	5	3	1	2	2	1	..	1	...	3	1	5	14	...	94B
1	1	12	9	22	3	4	4	3	10	2	1	2	6	4	3	..	1	3	1	13	3	5	6	3	3	9	10	9	17	125	...	95
...	..	...	1	2	..	1	...	...	3	...	..	1	...	1	..	..	..	1	...	...	...	...	...	1	1	2	...	...	...	9	...	95A
...	..	...	..	10	..	...	1	...	1	...	1	...	1	...	..	..	...	...	..	2	...	1	1	..	1	2	1	2	5	71	...	95B
1	1	12	8	10	3	3	3	3	6	2	..	1	5	3	3	..	1	2	1	11	3	4	5	2	1	5	9	7	12	45	...	95C
...	..	1	..	2	..	...	...	...	...	...	..	...	...	1	1	..	..	1	..	...	...	...	...	1	...	1	1	...	4	10	...	96
4	6	9	2	21	9	2	7	16	13	12	1	6	11	10	5	6	1	7	1	20	3	4	7	1	11	14	26	25	28	142	...	97
1	..	...	1	2	..	...	...	...	...	1	1	...	2	...	1	..	..	1	..	1	1	...	1	..	...	1	...	1	1	16	...	98
1	..	1	1	7	..	...	...	...	2	1	..	1	...	...	..	..	..	2	..	1	2	...	1	1	1	3	2	4	3	14	...	99
...	..	...	..	2	..	...	...	...	1	...	..	...	1	...	..	1	..	...	..	2	...	...	3	1	1	2	1	1	5	13	...	100
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	1	...	1	1	...	...	1	...	1	...	101
...	..	...	..	...	..	...	...	1	2	...	..	1	...	...	..	..	..	...	..	2	...	1	...	..	1	...	1	1	1	8	...	102
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	1	...	...	...	2	...	103
23	7	29	12	79	9	29	15	19	36	29	6	15	38	36	17	16	16	43	15	64	25	52	33	16	17	40	42	28	123	510	...	
...	..	...	1	2	..	1	...	...	...	...	..	...	...	1	..	..	..	2	..	...	...	...	...	..	...	...	...	...	...	2	...	104
...	..	...	..	1	..	...	...	...	1	...	..	...	...	1	..	1	..	1	..	...	...	...	...	..	...	...	...	...	...	1	...	105
1	..	5	1	2	1	3	2	3	1	4	..	1	2	5	..	1	1	2	..	5	1	3	2	1	2	3	1	1	5	35	...	106
...	..	1	..	2	..	1	2	...	1	1	..	...	1	1	..	..	..	1	..	...	...	2	...	1	1	2	1	...	...	9	...	106A
1	..	4	1	...	1	2	...	2	...	3	..	1	1	4	..	1	1	1	..	5	...	1	2	..	1	1	...	1	4	22	...	106B
...	..	...	..	...	..	...	...	1	...	...	..	...	...	...	..	..	..	...	..	...	1	...	...	..	...	...	...	...	1	4	...	106C
12	4	11	2	50	4	10	5	5	16	10	4	9	10	10	9	7	6	21	11	24	12	24	3	6	5	22	23	8	61	213	...	107
3	1	5	1	8	1	8	4	6	1	9	1	3	15	11	2	6	3	6	2	9	5	14	9	3	4	6	13	11	30	129	...	108
1	..	1	5	9	1	5	3	2	10	4	1	1	6	3	5	1	5	6	2	10	2	8	13	4	3	7	3	7	12	50	...	109
...	..	2	..	1	..	...	...	...	2	1	..	...	...	...	..	..	..	1	..	1	2	1	...	1	1	1	...	...	4	12	...	110
...	..	.	..	1	..	...	...	...	1	.	..	...	...	...	..	..	..	...	..	...	...	...	...	1	1	...	...	...	4	7	...	110A
...	..	2	..	...	..	...	...	...	1	1	..	...	...	...	..	..	..	1	..	1	2	1	...	...	...	1	...	...	...	5	...	110B

TABLE 47—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, BY PLACE OF RESIDENCE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
111. Haemorrhagic infarction, congestion, oedema and thrombosis of the lungs	128	1	...	3	...	6	1	1	1	4	1	3	...	...	...	2	...	...	3	1	1	2	2	3	...
111. Haemorrhagic infarction and thrombosis of the lungs	32	...	...	1	...	3	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	1	...	2	...
111B. Others under this title	96	1	...	2	...	3	1	1	1	4	1	2	...	...	...	1	...	...	3	1	1	1	2	1	...
112. Asthma	57	...	...	...	2	5	1	...	...	...	...	...	1	...	...	2	...	...	1	1	2	...	1	...	...
113. Pulmonary emphysema	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
114. Other diseases of the respiratory system (tuberculosis excepted)	49	...	...	...	...	4	2	...	...	...	1	5	2	...	...	1	...	...	...	2	2	...	...	1	2
114A. Silicosis	10	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	2
114C. Gangrene of lung	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
114D. Others under this title	38	...	...	...	...	3	1	...	...	...	1	4	2	...	...	1	...	...	...	1	1	...	...	1	...
CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM																									
Total	1674	4	27	23	26	90	43	5	10	8	21	80	23	6	12	16	13	5	15	34	13	11	27	32	12
115. Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	70	...	...	2	...	1	4	...	1	...	2	2	1	...	...	1	...	1	...	...	...	...	2	3	...
115A. Diseases of the teeth and and gums	9	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
115B. Septic sore throat	22	...	...	2	...	1	1	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...
115C. Diseases of the pharynx and tonsils	32	...	...	...	...	...	1	...	1	...	...	...	1	...	...	1	...	1	...	...	...	...	2	2	...
115D. Others under this title	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
116. Diseases of the oesophagus	7	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	2	...	...	...	...	...	1	...	...
117. Ulcer of the stomach or duodenum	282	.	5	1	1	16	5	1	1	1	3	11	3	2	1	2	4	3	1	7	4	1	2	3	...
117A. Stomach	149	...	3	...	1	7	3	...	...	...	2	4	3	1	1	1	1	...	...	3	1	...	...	1	...
117B. Duodenum	133	...	2	1	...	9	2	1	1	1	1	7	...	1	...	1	3	3	1	4	3	1	2	2	...
118. Other diseases of the stomach	21	...	...	...	...	...	2	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...
119. Diarrhoea and enteritis (under 2 years of age)	226	2	8	3	2	12	14	...	...	...	1	26	4	1	3	1	...	...	...	3	1	2	3	7	...
119A. Diarrhoea and enteritis	225	2	8	3	2	12	14	...	...	...	1	26	4	1	3	1	...	...	...	3	1	1	3	7	...
119B. Ulceration of the intestines	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
120. Diarrhoea and enteritis (2 years of age and over)	72	...	...	1	4	3	...	...	...	1	...	3	...	...	...	...	...	1	2	1	...	...	1	2	2
120A. Diarrhoea and enteritis	44	...	...	1	3	2	...	...	...	...	...	1	...	...	...	...	...	1	1	...	...	...	1	2	1
120B. Ulceration of the intestines	28	...	...	...	1	1	...	...	...	1	...	2	...	...	...	...	...	...	1	1	...	...	...	...	1
121. Appendicitis	205	...	4	...	4	9	9	2	1	...	3	7	5	1	3	2	1	...	3	4	4	1	8	4	3
122. Hernia, intestinal obstruction	324	2	5	5	8	19	4	1	4	2	6	11	3	...	3	3	4	...	4	5	4	4	3	4	3
122A. Hernia	173	1	1	3	5	11	3	...	1	1	3	7	2	...	2	1	3	...	1	2	2	2	1	2	...
122B. Intestinal obstruction	151	1	4	2	3	8	1	1	3	1	3	4	1	...	1	2	1	...	3	3	2	2	2	2	3
123. Other diseases of the intestines	51	...	1	1	...	4	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	3	...
124. Cirrhosis of the liver	162	...	1	5	2	17	3	...	...	2	3	6	5	...	...	3	1	...	1	4	...	1	3	4	2
124A. With mention of alcoholism	6	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...
124B. Without mention of alcoholism	156	...	1	5	2	17	3	...	...	2	3	5	5	...	...	3	...	...	1	4	...	1	3	4	2
125. Other diseases of the liver	38	...	...	1	...	1	...	1	...	...	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...
125A. Acute yellow atrophy	12	...	...	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
125B. Others under this title	26	...	...	1	...	1	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
126. Biliary calculi	89	...	2	1	4	5	...	...	...	...	1	5	...	1	2	2	...	...	3	1	...	2	...	1	2
127. Other diseases of the gall-bladder and bile ducts	72	...	...	1	...	1	...	...	2	1	1	2	1	1	...	1	1	...	...	7	...	...	1	1	...
128. Diseases of the pancreas	33	...	...	...	1	2	...	...	...	...	...	1	...	...	...	...	...	...	1	1	...	...	1	...	...
129. Peritonitis without stated cause	22	...	1	2	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...

TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER)

—ONTARIO, 1945—Continued

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
4	2	2	1	3	2	2	1	3	3	1		1	2	4	1	..	.	4	.	12	2	1	4	.	1	1	..	1	8	27	.	111
1	-				1	1	...	..	1	...	..	1	1	..	..	..	..	1	..	3	1	1	1	..	1	1	...	..	2	6		111A
3	2	2	1	3	1	1	1	3	2	1	..	.	.	1	4	1	..	..	3	.	9	1	.	3	.	.	.	1	6	21	..	111B
..	.	1		2		..	...	...	2	..	..	..	2	1	..	..	..	...	..	2	1	1	1	1	..	.	2	..	1	24	..	112
...	...	.		.	..	..	...	...	...	...	..	...	...	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	1	2	...	113
2	..	2	1	1		..	...	...	..	...	..	...	1	...		..	1	...	..	1	...	...	1	..	1	...	...	...	1	15	.	114
1	..	...	..	.		..	...	...	...	...	..	...	...	...	...	...	..	...	..	...	...	...	...	..	..	...	...	...	...	3	...	114A
...	..	...	..	.	..	...	...	...	...	...	..	...	...	...	...	...	..	...	..	...	...	...	...	..	..	...	...	...	.		...	114C
1	..	2	1	1		..	...	...	...	..	..	..	1	...		..	1	...	..	1	...	...	1		1	.	..	...	1	12	..	114D
16	8	36	2	60	5	30	15	15	27	24	6	7	11	26	16	9	5	36	4	37	18	42	34	11	7	49	48	34	92	388	.	
...	..	3	1	...	...	...	1	...	...	...	..	...	1	2	2	1	1	6	..	2	1	6	...	...	...	2	2	1	1	17	..	115
...	..	...	..	...	...	...	...	...	...	...	..	...	...	...	1	..	..	1	..	2	...	...	...	...	...	...	.	...	...	3	..	115A
...	..	2	..	...	...	...	...	...	...	...	..	...	...	...	..	1	1	3	..	...	1	2	...	...	...	...	1	1	..	2	..	115B
...	..	1	1	...	...	...	...	...				...	1	1	1	..	..	2	..	...	...	3	.	...	...	2	1	...	..	10	..	115C
...	..	...	..	...	...	...	1	...	...	...	..	...	.	1	..	...	..	...	..	...	...	1	...	...	...	...	...	...	1	2	.	115D
...	..	...	..	...	...	...	...	...	...	...	..	...	...	...	..	...	..	...	..	...	...	...	...	...	...	...	...	...	...	2	..	116
4	1	7	..	8	2	2	1	1	5	2	..	2	2	4	..	3	1	5	..	5	1	1	8	2	1	10	6	12	22	86	..	117
3	1	5	..	7	2	1	1	...	3	2	..	...	1	2	..	.	1	3	..	4	1	...	4	2	1	6	5	10	9	43	..	117A
1	..	2	..	1	..	1	...	1	2	...	..	2	1	2	..	3	..	2	..	1	...	1	4	..	...	4	1	2	13	43	...	117B
...	..	2	..	...	...	...	...	...	1	1	..	...	...	...	2	...	..	...	..	2	...	...	...	...	...	1	1	1	...	5	...	118
2	2	4	..	12	.	12	3	1	2	3	1	1	1	3	5	1	..	10	3	7	4	14	3	4	...	3	5	2	6	19	...	119
2	2	4	..	12	..	12	3	1	2	3	1	1	1	3	5	1	..	10	3	7	4	14	3	4	...	3	5	2	6	19	...	119A
...	..	...	..	...	...	...	...	...	...	...	..	...	...	...	..	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	119B
...	..	2	..	3	..	1	1	1	...	1	1	1	...	1	1	..	1	1	..	3	1	1	...	1	...	3	2	...	7	18	...	120
...	..	1	..	1	..	...	...	...	...	1	1	1	...	1	1	..	1	1	..	3	1	1	...	1	...	2	...	...	3	11	...	120A
...	..	1	..	2	.	1	1	1	...	...	..	...	...	...	..	...	..	...	..	...	...	...	...	...	...	1	2	...	4	7	..	120B
3	1	1	..	9		2	...	2	1	4	3	1	2	4	1	1	1	6	..	2	1	1	6	1	...	10	6	4	11	43	...	121
5	3	7	..	12	1	3	4	6	10	8	..	.	2	6	2	2	1	6	..	9	3	5	6	..	3	9	12	8	16	68	...	122
2	2	5	..	4	1	1	3	2	4	4	..	...	1	4	1	1	..	3	..	5	1	3	3	..	2	8	7	6	9	37	...	122A
3	1	2	..	8	..	2	1	4	6	4	..	...	1	2	1	1	1	3	..	4	2	2	3	..	1	1	5	2	7	31	...	122B
...	..	...	..	4	..	1	...	1	2	...	..	...	1	2	..	.	.	...	..	1	2	1	2	..	1	...	1	...	2	18	..	123
...	..	1	.	3	1	2	2	2	4	3	1	1	2	1	1	..	.:	2	..	1	4	5	5	2	..	5	5	...	15	3.	...	124
...	..	1	...	...	...	...	...	...	...	...	..	...	...	...	..	...	..	...	..	...	...	1	1	..	...	...	...	...	1	.	...	124A
...	..	...	..	3	1	2	2	2	4	3	1	1	2	1	1	..	..	2	..	1	4	4	4	2	...	5	5	..	14	31	...	124B
1	..	...	1	1	..	1	1	...	...	...	..	...	...	...	..	1	..	...	1	1	...	...	...	1	1	1	2	4	2	11	...	125
1	..	...	..	1	..	...	.	...	...	...	..	...	...	...	..	...	..	...	..	1	...	...	...	..	..	...	1	...	...	5	...	125A
...	..	...	1	..	..	1	1	...	...	...	..	...	...	...	..	1	..	...	1	...	...	...	...	1	1	1	1	4	2	6	...	125B
...	..	5	..	3	..	2	2	...	1	1	..	...	...	2	..	...	..	...	..	2	...	5	2	..	...	2	2	..	1	27	...	126
1	1	3	..	2	1	3	...	1	1	...	..	1	...	...	1	...	..	...	..	2	...	1	...	..	1	3	4	1	3	21	...	127
...	..	1	..	1	..	...	...	...	...	1	..	...	...	1	..	...	..	...	..	...	1	...	2	..	...	...	...	...	5	14	...	128
...	..	...	..	2	.	1	...	...	...	...	..	...	...	...	1	..	...	...	..	...	...	2	...	..	...	...	...	1	1	8	...	129

TABLE 47—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, BY PLACE OF RESIDENCE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
CLASS X.—DISEASES OF THE URINARY AND GENITAL SYSTEMS																									
Total	2351	2	27	43	23	140	27	7	9	4	26	168	58	11	17	37	7	4	13	42	25	12	44	44	28
130. Acute nephritis	43	..	1	...	2	1	2	..	..	...	...	2	...	1	..	4	..	..	...	2	...	1	3	...	...
131. Chronic nephritis	1652	2	18	37	13	97	14	5	8	2	20	125	48	7	14	20	4	4	9	33	15	7	30	29	21
132. Nephritis unspecified (over 10 years of age)	131	..	3	...	...	10	2	..	..	...	...	13	...	..	2	2	1	..	...	1	1	1	3	4	3
133. Other diseases of the kidneys and ureters	80	..	1	...	2	2	2	1	..	...	1	4	4	2	..	3	..	..	...	1	...	..	2	2	...
134. Calculi of the urinary passages	51	..	...	1	1	2	2	..	..	...	1	5	1	..	..	...	..	..	...	...	1	..	...	1	...
135. Diseases of the urinary bladder	32	..	1	...	...	3	1	..	..	...	...	2	...	..	..	1	..	..	...	...	...	..	1	...	...
136. Diseases of the urethra, urinary abscess, etc.	8	..	...	...	...	...	1	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	1	...
136A. Stricture of the urethra	6	..	...	...	...	...	1	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	1	...
136B. Others under this title	2	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
137. Diseases of the prostate	305	..	2	3	5	19	3	1	1	1	3	16	4	1	1	7	2	..	2	5	8	1	4	6	4
139. Diseases of the female genital organs (non-venereal)	49	..	1	2	...	6	...	..	..	1	1	1	1	..	..	...	..	..	2	...	...	2	1	1	...
139A. Ovaries, Fallopian tubes and parametria	21	..	1	2	...	1	...	..	..	...	...	1	1	..	..	...	..	..	2	...	...	..	...	...	...
139B. Uterus	24	..	...	...	...	4	...	..	..	1	1	...	...	..	..	...	..	..	...	...	...	2	1	...	...
139C. Others under this title	4	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	1	...
CLASS XI.—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE																									
Total	171	..	1	3	...	11	6	..	1	...	3	8	1	..	2	1	..	..	1	4	1	..	3	1	2
140. Abortion with mention of infection	18	..	...	1	...	...	1	..	..	...	...	2	...	..	..	...	..	..	...	...	...	..	...	...	...
140A. Spontaneous, therapeutic or unspecified	8	..	...	...	...	...	...	..	..	...	...	2	...	..	..	...	..	..	...	...	...	..	...	...	...
140B. Self-induced	7	..	...	1	...	...	1	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
140C. Non-therapeutic	3	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
141. Abortion without mention of infection	4	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
141A. Spontaneous, therapeutic or unspecified	3	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
141B. Self-induced	1	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
142. Ectopic gestation	7	..	...	...	...	1	...	..	..	...	1	1	...	..	..	...	..	..	...	...	...	..	1	...	...
142B. Without mention of infection	7	..	...	...	...	1	...	..	..	...	1	1	...	..	..	...	..	..	...	...	...	..	1	...	...
143. Haemorrhage of pregnancy—death prior to delivery	3	..	...	...	...	...	1	..	..	...	...	...	...	..	..	...	..	..	...	1	...	..	...	...	...
143A. Placenta praevia	1	..	...	...	...	...	1	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
143B. Premature separation of placenta	2	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	1	...	..	...	...	...
144. Toxaemias of pregnancy—death prior to delivery	7	.	...	...	...	...	1	..	..	...	...	...	...	..	..	...	..	..	...	1	...	..	...	...	...
145. Other diseases and accidents of pregnancy—death prior to delivery	10	..	...	...	...	1	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
146. Haemorrhage of childbirth and the puerperium	30	..	...	...	...	3	...	..	..	...	...	1	...	..	1	...	..	..	1	1	...	..	...	...	2
146A. Placenta praevia	9	..	...	...	...	1	...	..	..	...	...	1	...	..	1	...	..	..	...	...	...	..	...	...	1
146B. Premature separation of placenta	3	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	1
146C. Others under this title	18	..	...	...	...	2	...	..	..	...	...	...	...	..	..	...	..	..	1	1	...	..	...	...	...
147. Infection during childbirth and the puerperium	46	..	1	...	...	3	1	..	1	...	1	1	1	..	..	1	..	..	...	1	1	..	1	1	...
148. Puerperal toxaemias—following delivery	17	..	...	1	...	1	...	..	..	...	...	...	...	..	1	...	..	..	...	...	...	..	...	...	...
148A. Puerperal eclampsia	12	..	...	1	...	1	...	..	..	...	...	...	...	..	1	...	..	..	...	...	...	..	...	...	...
148B. Puerperal albuminuria and nephritis	3	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...

TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER)

—ONTARIO, 1945—Continued

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
24	10	46	5	112	8	28	25	22	34	34	28	21	35	37	26	22	7	30	17	79	26	31	30	19	20	91	65	49	100	452	.	
		1		2	1	1	.	1	...	...		...	...	...	.	1	.	1	..	2	...	...	...	1	...	1	2	1	...	9	.	130
17	8	32	5	82	4	18	15	18	25	26	25	14	26	27	23	18	4	17	15	52	21	23	25	15	13	72	50	38	63	279	.	131
1		3		6	1	4	1	1	3	1	..	...	2	3	1	..	2	5	..	5	3	3	...	2	1	4	2	...	2	29	..	132
3	1	2		7	..	.	2	...	1	...	..	..	...	1	...	..	..	3	.	6	1	...	1	..	...	2	3	..	4	16	..	133
1		1		2			1	...	..	...	.	1	...	2		..		1	1	1	...	...	1	1	1	3	...	...	3	16	.	134
	..	...		.	.	1	1	...	1	1	..	1	2	...	..	1	..	...	..	3	...	...	2	..	...	...	2	1	2	5	.	135
.	..	...	.	.	..	1	...	...	1	...	..	...	...	...	..	..	..	...	..	1	...	...	...	..	...	...	1	...	...	2		136
.	..	...	.	...	..	1	...	...	...	...	..	...	...	...	..	..	..	...	..	1	...	...	...	..	...	...	1	...	...	1	.	136A
.	..	...	.	...	..	.	...	...	1	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	1		136B
1	1	6		13	2	3	5	2	3	5	3	5	5	3	2	1	1	3	1	8	1	4	...	..	5	6	4	9	22	82	.	137
1	..	1	.	...	...	...	...	...	...	1	..	...	...	1	..	1	..	...	..	1	...	1	1	..	...	3	1	...	4	14	..	139
..	..	1	..	...	...	...	...	...	...	...	..	...	...	1	..	1	..	...	..	...	...	1	...	..	...	1	...	...	1	7	.	139A
1		...	...	...	...	...	...	...	...	1	..	...	...	...	..	..	..	...	..	1	...	...	1	..	...	2	1	..	2	6	..	139B
.	...	...	...	...	...	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	1	1	..	139C
1	1	2	.	3	..	3	2	1	3	3	2	1	...	3	3	..	1	3	3	4	3	6	12	2	3	6	4	1	9	37	..	
..	..	...	..	...	..	...	...	...	1	...	1	...	...	...	..	..	..	...	...	...	1	1	1	..	...	...	1	...	...	8	..	140
...		...	..	...	..	...	...	...	...	...	1	...	...	...	..	..	..	...	...	...	1	1	...	..	...	...	1	...	...	2	...	140A
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	...	...	...	...	1	..	...	...	...	...	...	4	..	140B
...	..	...	..	...	..	...	...	...	1	...	..	...	...	...	..	..	..	...	...	...	...	...	...	..	...	...	...	...	...	2	...	140C
.	..	...	..	1	..	...	...	...	...	...	..	...	...	...	..	..	..	...	...	...	...	...	...	..	...	...	...	...	...	2	..	141
...	..	...	..	1	..	...	...	...	...	...	..	...	...	...	..	..	..	...	...	...	...	...	...	..	...	...	...	...	...	1	...	141A
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	...	...	...	...	...	..	...	...	...	...	...	1	...	141B
...	..	2	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	...	...	...	...	...	..	...	...	...	...	...	1	...	142
..	..	2	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	...	...	...	...	...	..	...	...	...	...	...	1	...	142B
.	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	...	...	...	...	...	..	1	...	...	...	...	..	...	143
.	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	...	...	...	...	...	..	...	...	...	...	...	..	..	143A
..	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	...	...	...	...	...	..	1	...	...	...	...	...	...	143B
...	..	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	1	..	...	...	...	...	..	...	...	...	...	1	3	...	144
1	..	...	...	...	..	1	...	...	...	...	..	...	...	2	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	4	.	145
...	...	...	.	1	..	1	1	...	1	2	..	1	...	...	..	..	..	...	2	1	1	1	...	1	2	2	1	...	...	3	..	146
...	..	...	...	1	..	1	...	...	...	...	..	...	...	...	..	..	..	...	..	1	...	...	...	..	...	1	1	...	...	....	...	146A
...	..	...	...	...	..	...	...	...	...	1	..	...	...	...	..	..	..	...	1	...	...	...	...	..	...	...	...	...	...	...	...	146B
...	..	...	...	...	..	...	1	...	1	1	..	1	...	...	..	..	..	...	1	...	1	1	...	1	2	1	...	...	...	3	..	146C
...	1	...	...	1	..	...	...	...	...	...	1	...	...	...	1	..	1	1	1	1	...	2	5	1	...	3	2	...	4	7	.	147
...	..	...	...	...	..	1	...	...	1	1	..	...	...	...	1	..	..	...	..	2	...	2	2	..	...	...	...	1	2	1	...	148
...	..	...	...	...	..	...	...	...	1	1	..	...	...	...	1	..	..	...	..	2	...	1	1	..	...	...	...	1	1	....	...	148A
...	..	...	...	...	..	1	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	1	..	...	...	...	...	...	1	...	148B

TABLE 47—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES,

BY PLACE OF RESIDENCE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
148D. Others under this title	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
149. Other accidents of childbirth	16	...	...	1	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...
149A. Laceration, rupture or other trauma of pelvic organs and tissues	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
149B. Other conditions of childbirth	13	...	...	1	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...
150 Other and unspecified conditions of childbirth and the puerperal state	13	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
150C. Others under this title	13	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS XII.—DISEASES OF THE SKIN AND CELLULAR TISSUE																									
Total	25	...	...	...	...	1	...	...	...	1	...	3	...	2	...	...	...	...	...	1	...	...	...	...	...
151. Carbuncle and furuncle	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
152. Phlegmon and acute abscesses	5	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
153. Other diseases of the skin and cellular tissue	18	...	...	...	...	1	...	...	...	1	...	1	...	2	...	...	...	...	...	1	...	...	...	...	...
CLASS XIII.—DISEASES OF THE BONES AND ORGANS OF MOVEMENT																									
Total	22	...	...	1	1	2	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1	...	...	...
154. Osteomyelitis and periostitis	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
155. Other diseases of the bones (tuberculosis excepted)	4	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
156. Diseases of the joints and other organs of movement	11	...	...	1	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
156A. Diseases of the joints (tuberculosis and rheumatism excepted)	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
156B. Others under this title	9	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
CLASS XIV.—CONGENITAL MALFORMATIONS																									
Total	696	4	8	11	8	40	16	3	3	4	3	41	2	4	4	9	2	2	3	17	8	4	12	13	3
157. Congenital malformations	696	4	8	11	8	40	16	3	3	4	3	41	2	4	4	9	2	2	3	17	8	4	12	13	3
157A. Congenital hydrocephalus	120	...	2	1	...	11	1	...	...	...	...	5	...	...	...	2	...	...	2	2	1	...	1	2	1
157B. Spina bifida and meningocele	146	1	...	3	1	11	3	1	2	2	...	10	...	...	...	2	1	2	...	4	...	...	3	...	...
157C. Anencephalus	29	...	1	1	1	2	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1	1	...	...	...
157D. Congenital malformations of the heart	226	3	4	4	4	5	7	2	1	2	1	16	1	1	1	2	...	...	1	10	3	2	3	3	2
157E. Others under this title	175	...	1	2	2	11	5	...	...	...	2	10	1	2	3	3	...	...	...	...	3	1	5	8	...
CLASS XV.—DISEASES PECULIAR TO THE FIRST YEAR OF LIFE																									
Total	1617	3	23	26	14	122	44	5	7	7	12	77	29	8	2	24	10	2	7	52	25	7	19	24	13
158. Congenital debility	70	.	1	3	5	4	2	...	...	1	...	3	1	...	...	...	...	1	...	5	1		.	2	2
159. Premature birth	980	2	14	16	5	76	27	4	5	3	8	42	17	5	1	17	10	1	6	36	20	6	12	14	6
160. Injury at birth	325	1	5	4	3	24	10	...	...	1	2	16	8	1	1	...	...	...	...	6	4	1	5	7	2
160A. Intracranial or spinal haemorrhage	155	.	2	3	...	13	1	...	...	1	1	9	2	...	...	...	...	...	...	4	...	...	3	5	...
160B. Other intracranial or spinal injuries	13		...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER)

—ONTARIO, 1945 – Continued

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
.						.	.			. .			. .							.	.	1		. .	. .			. .	1	.		148D
. . .										. .				1	. .			. .	. .	.	. .	. . .	2	.		1	. .		2	5		149
. . .		.		.				.	.	. .		.	. .	1				. . .	. . .	. . .	. .	. . .	. . .			.	. .	. .	1	1	. .	149A
.		. .	.	.	.	. .	.	.	.	. .		. .	. . .	. . .	.	. .	. .	. .	.	. .	.	. . .	2		. . .	1	.	. . .	1	4	. .	149B
.		.	. .	. .		. .	1	1	. .	. . .	. .	. .	. . .	.	1	. .	.	1		. . .	1	. .	2	.	. . .	. . .	.	. .	.	3	. .	150
. . .		.	.	. .	.	.	1	1	. .	.	. .	. .	.	.	1	. .	. .	1	.	. . .	1	. .	2	. .	. .	. .	. .	. .		3	.	150C
.	. .	. .	. .	1	. .	. . .	. . .	.	. .	. .	. .	. . .	1	. . .	. .	. .	. .	. . .	1	2	. . .	. . .	2	. .	. . .	. .	1	. . .	1	8	. .	
. . .	. .	. .	. .	. .	. .	. . .	. .	. .	. . .	. . .	. .	. .	. . .	. . .	. .	. .	. .	. . .	. .	. .	. . .	. . .	. . .	. .	. . .	. . .	1	. . .	. . .	. . .	. .	151
. . .		. . .	. .	. .	. . .	. . .	. .	. .	. . .	. . .	. .	. . .	. . .	. . .	. .	. .	. .	. . .	. .	2	. . .	.	1	. .	. . .	. .	. . .	. . .	.	1	. .	152
. . .	. .	. .	. .	1	. .	. . .	. . .	. .	. . .	. . .	. .	. . .	1	. . .	. .	. .	. .	. . .	1	. . .	. . .	. . .	1	. .	. . .	. . .	. . .	. . .	1	7	. .	153
. . .	. .	1	.	. . .	. .	1	. . .	1	1	. . .	.	. . .	. . .	. . .	. . .	. .	. .	. . .	. .	1	. . .	. . .	. . .	. .	.	1	1	. . .	1	7	. .	
. . .	. .	1	. .	. . .	.	. . .	. . .	1	. .	. . .	. .	. . .	. . .	. . .	. .	. .	. .	. . .	. .	. . .	. . .	. . .	. . .	. .	. . .	1	1	. . .	.	2	. . .	154
. . .	. .	. . .	. .	. . .	. .	. . .	. . .	. . .	. . .	. . .	. .	. . .	. . .	. . .	. .	. .	. .	. . .	. .	1	. . .	. . .	. . .	. .	. . .	. . .	. . .	. . .	. . .	2	. . .	155
. . .	. .	. . .	. .	. . .	. .	1	. . .	. . .	1	. . .	. .	. . .	. . .	. . .	. .	. .	. .	. . .	. .	. . .	. . .	. . .	. . .	. .	. . .	. . .	. . .	. . .	1	3	. . .	156
. . .	.	. . .	. .	. . .	. .	. . .	. . .	. . .	. . .	. . .	. .	. . .	. . .	. . .	. .	. .	. .	. . .	. .	. . .	. . .	. . .	. . .	. .	. . .	. . .	. . .	. . .	. . .	1	. .	156A
. . .	. .	. . .	. .	. . .	. .	1	. . .	. . .	1	. . .	. .	. . .	. . .	. . .	. .	. .	. .	. . .	. .	. . .	. . .	. . .	. . .	. .	. . .	. . .	. . .	. . .	1	2	. .	156B
5	2	9	3	29	6	8	6	6	9	11	6	14	12	7	3	6	1	16	3	17	15	21	13	7	3	16	15	16	39	147	1	
5	2	9	3	29	6	8	6	6	9	11	6	14	12	7	3	6	1	16	3	17	15	21	13	7	3	16	15	16	39	147	1	157
. . .	1	2	. .	9	. .	. . .	1	2	2	. . .	1	1	. . .	2	2	2	1	2	1	. . .	. .	3	3	2	. . .	1	2	3	8	38	. .	157A
1	1	1	.	6	2	1	1	2	2	3	1	4	1	1	. .	2	. .	3	1	6	2	5	3	. .	2	4	4	3	6	31	1	157B
. . .	. .	1	. .	. . .	. .	1	. . .	. . .	. . .	1	1	. . .	. . .	. . .	. .	1	. .	2	. .	. . .	1	3	. .	1	. . .	1	. . .	1	2	3	. .	157C
. . .	. .	2	1	10	2	2	1	1	3	2	1	4	7	2	. .	1	. .	6	. .	8	8	5	4	2	1	7	6	7	10	45	. .	157D
4	. .	3	2	4	2	4	3	1	2	5	2	5	4	2	1	. .	. .	3	1	3	4	5	3	2	. . .	3	3	2	13	30	. .	157E
13	2	30	14	46	6	39	22	12	30	22	9	7	16	26	28	7	11	56	23	41	29	67	38	30	7	31	44	17	58	272	2	
1	. .	. . .	2	4	. .	7	1	2	1	. . .	. .	. . .	. . .	. . .	1	. .	2	1	1	1	1	5	1	1	. . .	1	2	. . .	1	3	. . .	158
4	2	23	8	24	4	21	17	7	16	17	6	5	11	10	18	4	7	36	14	25	22	41	22	16	4	17	32	9	26	159	. . .	159
4	. .	4	3	9	1	4	4	1	7	3	1	2	3	6	7	1	1	11	3	9	2	12	12	10	2	7	7	3	17	66	2	160
2	. .	3	1	2	. .	. . .	3	. . .	3	. . .	1	2	3	4	. .	1	. .	4	1	7	1	6	5	4	1	4	5	2	9	35	2	160A
. . .	. .	. . .	. .	. . .	. .	. . .	1	. . .	1	1	. .	. . .	. . .	. . .	. .	. .	. .	. . .	. .	. . .	. . .	. . .	. . .	. .	. . .	. . .	. . .	. . .	2	5	. . .	160B

TABLE 47—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, BY PLACE OF RESIDENCE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
160c. Others under this title.	157	1	3	1	2	10	8	..	..	...	1	7	6	1	1	...	..	..	...	2	4	1	2	2	2
161. Other diseases peculiar to the first year of life	242	..	3	3	1	18	5	1	2	2	2	16	3	2	..	7	..	..	1	5	...	..	2	1	3
161a. Asphyxia (unspecified), atelectasis	122	..	1	1	1	8	5	..	1	1	1	6	3	..	..	4	..	..	1	3	...	..	1	...	2
161b. Infection of the umbilicus, pemphigus and other infections	10	..	...	...	...	1	...	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	...
161c. Other specified diseases peculiar to the first year of life	110	..	2	2	...	9	...	1	1	1	1	9	...	2	..	3	..	..	...	2	...	..	1	1	1
CLASS XVI.—SENILITY																									
Total	361	1	3	5	8	19	3	3	..	6	8	22	2	4	2	11	7	..	4	8	11	3	8	2	3
162. Senility	361	1	3	5	8	19	3	3	..	6	8	22	2	4	2	11	7	..	4	8	11	3	8	2	3
162a. With dementia	42	1	...	1	1	2	...	..	..	...	1	1	...	..	..	...	2	..	...	...	1	..	...	...	1
162b. Without dementia	319	..	3	4	7	17	3	3	..	6	7	21	2	4	2	11	5	..	4	8	10	3	8	2	2
CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS																									
Total	2994	6	38	44	26	145	83	14	12	19	37	115	42	14	21	32	16	1	14	53	30	52	55	66	27
163–164. Suicides	307	..	1	5	2	10	5	2	1	2	5	9	10	1	3	4	1	..	2	3	3	6	2	5	3
163. Suicide by poisoning	75	..	...	1	...	1	...	1	..	...	...	3	...	1	1	...	1	..	2	...	1	..	1	1	1
163a. By corrosive substances, solid and liquid poisonings	33	..	...	1	...	1	...	1	..	...	...	3	...	1	..	...	..	..	1	...	1	..	1	1	...
163b. By poisonous gas	42	..	...	...	...	...	...	..	..	...	...	...	...	..	1	...	1	..	1	...	...	..	...	...	1
164. Suicide by other means	232	..	1	4	2	9	5	1	1	2	5	6	10	..	2	4	..	..	...	3	2	6	1	4	2
164a. By hanging or strangulation	76	..	1	1	...	1	...	1	1	1	1	...	5	..	..	3	..	..	...	1	1	..	...	1	1
164b. By drowning	39	..	...	1	1	2	...	..	..	...	1	3	3	..	..	...	..	..	...	...	1	2	...	...	...
164c. By firearms or explosives	59	..	...	1	1	5	4	..	..	...	3	2	1	..	1	1	..	..	...	2	...	1	...	2	...
164d. By cutting or piercing instruments	29	..	...	1	...	...	1	..	..	...	...	1	1	..	1	...	..	..	...	...	...	2	1	1	1
164e. By jumping from high places	18	..	...	...	...	1	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
164f. By crushing	6	..	...	...	...	...	...	..	..	1	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
164g. By other or unspecified means	5	..	...	...	...	...	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	1	...	...	...
166–168. Homicides	63	..	1	...	...	4	4	..	..	...	1	4	...	..	..	...	..	..	...	...	1	2	...	...	...
166. Homicide by firearms	10	..	...	...	...	3	1	..	..	...	...	1	...	..	..	...	..	..	...	...	...	1	...	...	...
167. Homicide by cutting or piercing instruments	12	..	...	...	...	...	1	..	..	...	1	2	...	..	..	...	..	..	...	...	...	1	...	...	...
168. Homicide by other or unspecified means	41	..	1	...	...	1	2	..	..	...	...	1	...	..	..	...	..	..	...	...	1	..	...	...	...
169–195. Accidental deaths	2608	6	36	38	24	130	74	12	11	17	31	99	32	13	18	28	15	1	12	50	26	44	53	61	24
169. Railway accidents (excluding motor vehicles)	102	..	3	3	...	1	3	..	..	1	1	6	1	..	..	...	..	..	1	...	...	7	2	6	4
170. Motor vehicle accidents	616	1	9	7	3	32	9	3	5	5	5	29	6	3	4	4	2	..	4	14	3	2	14	15	6
170a. Collisions with trains	53	..	1	1	...	1	1	..	4	...	1	...	...	..	1	...	..	..	1	...	...	1	1	1	...
170b. Collisions with street-cars	5	..	...	...	...	2	...	..	..	...	...	...	...	..	..	...	..	..	...	...	...	..	...	...	...
170c. Automobile accidents (excluding trains or street-cars)	544	1	8	6	2	28	8	3	1	5	4	28	6	3	3	4	2	..	3	14	2	1	13	14	6
170d. Motorcycle accidents (excluding automobiles)	14	..	...	...	1	1	...	..	..	...	...	1	...	..	..	...	..	..	...	...	1	..	...	...	...
171. Street-car and other road transport accidents	51	..	1	1	...	5	1	1	..	...	...	1	...	..	..	...	..	..	1	...	...	..	...	...	1
171a. Street-car accidents (excluding trains and motor vehicles)	29	..	...	...	...	3	...	1	..	...	...	...	...	..	..	...	..	..	1	...	...	..	...	...	...
171b. Others under this title	22	..	1	1	...	2	1	..	..	...	...	1	...	..	..	...	..	..	...	...	...	..	...	...	1
172. Water transport accidents	76	..	1	1	...	3	5	..	..	...	...	...	2	2	..	1	..	..	...	1	3	3	1	1	1

TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER)

– ONTARIO, 1945 – Continued

Leeds	Lennox	Linclon	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
2	..	1	2	7	1	4	...	1	3	2	..	...	...	2	7	..	1	7	2	2	1	6	7	6	1	3	2	1	6	26	..	160C
4	..	3	1	9	1	7	...	2	6	2	2	...	2	10	2	2	1	8	5	6	4	9	3	3	1	6	3	5	14	44	..	161
3	..	1	1	6	..	5	...	2	2	1	1	...	1	3	2	..	.	3	3	3	3	5	2	3	1	2	1	5	6	18	..	161A
...	.	1	...	...	...	...	...	...	...	...	...	...	...	1	.	.	...	...	.	...	...	2	...	...	...	1	...	...	...	3	..	161B
1	..	1	..	3	1	2	...	...	4	1	1	...	1	6	..	2	1	5	2	3	1	2	1	..	...	3	2	...	8	23	..	161C
...	1	8	..	7	..	1	10	12	6	6	4	4	7	9	1	5	..	4	..	29	2	3	...	1	5	7	8	9	11	57	1	
...	1	8	..	7	..	1	10	12	6	6	4	4	7	9	1	5	..	4	..	29	2	3	...	1	5	7	8	9	11	57	1	162
...	..	3	..	1	..	...	...	...	1	1	1	2	1	1	..	1	..	1	..	2	1	...	...	..	...	1	2	...	3	9	...	162A
...	1	5	..	6	..	1	10	12	5	5	3	2	6	8	1	4	..	3	..	27	1	3	...	1	5	6	6	9	8	48	1	162B
37	14	50	4	100	24	43	28	31	48	46	24	24	23	39	18	12	9	35	7	76	26	83	126	40	21	59	80	48	148	702	7	
4	..	7	1	8	3	3	2	2	3	4	1	1	2	5	2	2	1	4	..	4	2	7	10	1	2	11	12	9	18	89	2	163–164
...	..	2	..	...	..	...	...	...	...	...	..	...	...	1	..	..	..	...	..	1	...	...	...	..	...	7	3	2	5	39	...	163
...	..	...	..	...	..	...	...	...	...	...	..	...	...	1	..	..	..	...	..	1	...	...	...	..	...	4	3	...	3	10	..	163A
...	..	2	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	3	...	2	2	29	...	163B
4	..	5	1	8	3	3	2	2	3	4	1	1	2	4	2	2	1	4	..	3	2	7	10	1	2	4	9	7	13	50	2	164
1	..	2	..	2	..	3	...	1	2	1	..	1	1	...	..	1	..	3	..	...	1	3	5	..	2	2	4	2	3	16	1	164A
1	..	2	..	...	..	...	...	1	...	1	..	...	1	2	2	..	..	...	..	1	...	1	1	..	...	1	3	1	1	6	..	164B
1	..	...	1	4	3	...	1	...	...	1	..	...	...	2	..	..	1	1	..	1	...	3	1	..	...	1	...	2	3	8	1	164C
1	..	...	..	1	..	...	1	...	...	1	..	...	...	...	..	..	..	...	..	1	1	...	1	..	...	...	1	2	2	7	..	164D
.	..	1	..	...	..	...	...	...	...	...	..	...	...	...	..	1	..	...	..	...	...	...	...	..	...	...	1	...	2	12	..	164E
...	..	...	..	...	..	...	...	...	...	...	1	...	...	...	..	..	..	...	..	...	...	...	2	..	...	...	...	...	1	1	...	164F
...	..	...	..	1	..	...	...	. .	1	...	..	...	...	...	..	..	..	...	..	...	...	...	...	1	...	...	...	...	1	....	..	164G
1	..	1	1	1	..	...	...	...	3	...	..	1	...	1	..	..	..	1	..	2	...	2	...	1	...	...	4	...	1	26	..	166–168
...	..	...	1	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	1	...	..	...	...	...	...	...	2	...	166
...	..	1	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	1	...	...	...	1	..	...	...	...	...	4	...	167
1	..	...	..	1	..	...	...	...	3	...	..	1	...	1	..	..	..	1	..	1	...	1	...	..	...	...	4	...	1	20	..	168
32	14	41	2	91	21	40	25	29	42	42	23	22	21	33	16	10	8	30	7	69	24	73	114	38	19	48	64	38	128	584	5	169–195
1	..	...	..	6	1	9	...	...	1	1	..	3	...	2	..	..	..	1	1	3	1	2	11	1	1	...	4	1	1	12	...	169
10	2	14	..	18	3	8	13	10	15	6	3	6	3	10	6	1	1	10	1	22	7	11	14	10	5	19	14	9	34	146	...	170
5	..	...	..	2	..	1	...	...	2	1	..	...	...	...	..	..	..	3	..	3	1	1	2	..	1	3	3	2	2	7	...	170A
...	...	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	...	...	...	3	..	170B
4	2	13	..	16	3	7	13	10	13	5	3	6	3	10	6	1	1	6	1	18	6	9	12	10	4	15	11	7	32	132	..	170C
1	..	1	...	...	..	...	...	...	...	...	..	...	...	...	..	..	..	1	..	1	...	1	...	..	...	1	...	...	...	4	...	170D
...	...	...		1..	..	...	...	...	.	2..	..	...	.	1..	..	..	..	...	..	.	1..	.	3..	..	...	...	.	2	5	24	..	171
...	...	...	..	...	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..	...	1	...	2	..	...	...	...	1	5	15	...	171A
...	...	...	..	1	..	...	...	...	...	2	..	...	...	1	..	..	..	...	..	...	...	...	1	..	...	...	...	1	...	9	...	171B
2	..	1	..	1	2	3	1	...	1	...	..	...	...	...	..	..	2	1	..	2	...	3	7	4	...	...	...	1	4	16	...	172

TABLE 47—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES, BY PLACE OF RESIDENCE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
173. Air transport accidents	39	...	...	1	...	.	1	...	...	...	1	2	1	1	...	...	1	...	...	...	...	...	...	3	...
174. Accidents in mines and quarries	34	...	1	...	...	...	22	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
175. Agricultural and forestry accidents	97	...	3	...	1	3	4	...	1	2	1	3	...	1	1	1	1	...	2	2	2	6	2	2	...
175A. Accidents involving agricultural machinery and vehicles	30	...	...	...	1	...	1	...	...	1	...	3	...	...	1	...	1	...	.	1	1	...	2	...	...
175B. Injury by animals, in agriculture	20	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	...	2	...
175C. Other agricultural accidents	19	...	...	...	...	1	...	...	1	1	1	...	...	1	...	1	...	...	...	1	1	...	...	...	...
175D. Accidents involving forestry machinery and vehicles	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
175E. Other forestry accidents	22	...	2	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
176. Other accidents involving machinery	26	...	...	...	...	1	1	...	...	...	...	2	1	...	...	...	...	...	...	...	...	1	2	...	...
177. Foof poisoning	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
178. Acciddental absorption of poisonous gas	47	...	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...
178A. Coal and illuminating gas	22	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
178B. Motor vehicle exhaust gas	7	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
178C. Other carbon-monoxide gas	14	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
178D. Other poisonous gases	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
179. Acute accidental poisoning by solids or liquids	24	...	...	1	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
180. Conflagration	69	...	...	...	...	5	2	...	1	...	...	7	...	1	...	...	...	...	...	2	1	5	...	2	...
181. Accidental burns (conflagration excepted)	102	...	4	4	...	8	1	...	...	...	...	2	1	...	3	1	2	...	...	...	3	...	4	3	...
182. Accidental mechanical suffocation	46	...	1	...	...	1	...	...	...	...	1	1	...	...	...	1	...	...	...	2	...	1	2	2	...
183. Accidental drowning	204	1	1	2	2	11	10	1	1	...	3	13	2	...	1	1	...	...	1	8	...	5	6	5	...
184. Accidental injury by firearms	58	1	...	...	1	5	...	...	1	1	...	2	3	...	1	...	1	1	...	...	1	2	1	2	1
185. Accidental injury by cutting or piercing instruments	7	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...
186. Accidental injury by fall or crushing	777	1	9	15	12	35	5	6	2	7	16	24	12	4	6	15	5	...	2	16	10	6	17	15	6
186A. Accidental injury by fall	751	1	9	15	12	34	4	6	2	7	14	24	12	4	5	15	5	...	2	16	10	5	17	15	6
186B. Accidental injury by crushing	26	...	...	...	...	1	1	...	...	...	2	...	...	...	1	...	...	...	...	...	...	1	...	...	...
187. Cataclysm	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
188. Injury by animals	9	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
189. Hunger or thirst	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
190. Excessive cold	21	...	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...
191. Excessive heat	7	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
192. Lightning	6	...	...	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
193. Accidents due to electric currents	14	...	...	...	...	2	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...
194. Attack by venomous animals (non-occupational)	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
195. Other accidents	170	2	2	1	3	12	5	1	...	1	2	5	2	...	1	4	2	...	1	3	2	3	1	3	4
195B. Other accidents due to medical or surgical intervention	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
195C. Lack of care of the newborn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
195D. Obstruction, suffocation or puncture by ingested objects	55	...	...	...	...	7	1	...	...	1	...	3	1	...	...	...	1	...	...	1	1	...	...	2	1
195E. Other and unspecified objects	109	2	2	1	3	5	4	1	...	...	2	2	1	...	1	4	...	...	1	2	1	3	1	1	3
196–198. Operations of war and legal executions	16	...	...	1	...	1	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...
196. Deaths of persons in military service during operations of war	14	...	...	1	...	1	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...
198. Legal executions	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER)

—ONTARIO, 1945—Continued

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
1	...	...		1	3	2	...	...	1	...	...	...	...	...	2	..	...	...	..	1	...	...	...	1	...	1	...	...	2	13	..	173
..	...	...		...	...	..	...	...	...	...	...	...	...	...	..	..	1	...	..	...	...	6	1	3	...	...	...	...	...	...	..	174
.	..	1		2	..	3	2	...	2	...	2	...	...	2	1	3	2	2	..	6	4	6	10	2	1	...	3	2	...	3	..	175
..	...			1	..	1	...	...	1	...	..	...	...	1	..	2	..	...	..	4	2	2	...	...	...	...	...	2	...	2	..	175A
..	..	...		1	...	...	...	...	1	...	1	...	...	...	..	..	..	2	..	1	1	1	1	..	1	...	1	...	...	...	..	175B
.	...	1	..	...	...	...	1	...	...	...	..	...	...	1	1	1	1	...	..	1	...	...	1	..	...	...	2	...	...	1	..	175C
	..	...	...	...	..	...	1	...	...	...	..	...	...	...	..	..	..	...	..	...	...	2	1	..	...	...	...	...	...	...	..	175D
..	...	...	...	...	..	2	...	...	...	...	1	...	...	...	..	..	1	...	..	...	1	1	7	2	...	...	...	...	...	...	..	175E
...	...	.		1	..	...	...	...	...	2	..	...	...	...	..	..	..	...	..	2	...	4	...	1	1	1	2	...	1	3	...	176
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	..	..	...	..	...	...	...	...	...	...	...	...	...	...	...	..	177
...	...	1		...	..	1	1	2	...	...	1	...	...	...	..	..	..	...	..	1	...	...	...	...	...	1	2	1	3	29	..	178
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	...	...	1	...	...	1	19	..	178A
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	...	...	...	...	...	...	5	...	178B
...	..	1	..	...	...	...	1	2	...	...	...	...	...	...	..	..	..	...	..	1	...	...	...	...	...	...	2	...	1	4	...	178C
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	..	..	..	...	..	...	...	...	...	...	...	...	...	1	1	1	..	178D
2	...	...	...	...	...	...	...	...	...	1	..	...	...	...	..	..	..	...	..	1	...	...	...	1	...	2	...	...	1	11	...	179
...	7	...		1	..	1	...	...	...	...	1	3	1	...	..	..	..	...	..	...	...	7	4	1	...	...	1	...	2	12	2	180
...	..	1	..	5	..	...	...	3	1	1	1	1	...	1	..	1	..	1	1	...	...	2	19	..	...	...	1	1	9	17	..	181
1	1	1	..	2	1	.	...	...	2	3	..	3	...	...	..	..	..	1	..	...	...	...	1	1	...	...	1	...	1	14	1	182
2	2	3	1	5	4	4	3	4	4	1	4	1	2	2	2	..	..	1	1	4	2	12	10	5	1	4	7	5	6	28	...	183
...	...	1		..	..	2	...	2	1	2	1	1	...	3	..	..	1	1	..	1	...	1	...	3	1	2	...	...	1	8	2	184
...	...	...	..	1	..	...	...	...	...	...	...	...	...	1	..	..	..	...	..	...	...	...	...	...	...	...	...	...	...	1	..	185
10	2	16	1	36	5	6	3	4	9	20	7	3	14	8	4	4	1	8	2	17	9	10	16	3	7	14	22	13	43	214	...	186
10	2	15	1	36	5	6	3	4	9	20	6	3	13	8	4	3	1	8	1	17	8	9	14	3	7	14	22	12	37	210	..	186A
...	...	1	..	...	...	...	...	...	...	...	1	...	1	...	..	1	..	...	1	...	1	1	2	..	...	...	...	1	6	4	...	186B
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	187
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	..	1	..	...	..	2	...	...	...	...	...	...	...	1	2	...	...	188
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	189
...	...	...	...	3	1	...	...	...	2	1	1	...	...	1	..	..	..	1	..	...	...	...	1	1	...	1	...	...	...	1	...	190
...	...	...	...	...	...	...	...	...	...	1	..	...	...	1	..	..	..	1	..	...	...	...	...	...	...	...	...	...	...	2	...	191
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	...	...	...	1	...	...	...	...	192
...	...	1	..	1	..	1	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	...	...	...	1	...	2	3	...	193
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	...	...	...	...	...	...	...	..	194
3	..	1	..	6	1	...	1	3	3	1	1	1	1	1	..	..	..	2	1	7	...	9	17	1	2	3	5	2	11	27	..	195
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	..	..	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	195B
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	..	..	..	...	..	...	...	...	1	..	1	...	...	...	1	...	...	195C
...	...	...	..	2	..	...	...	...	1	1	...	...	...	...	..	..	..	...	1	4	...	6	5	..	...	...	3	...	3	10	...	195D
3	..	1	..	4	1	...	1	2	2	...	1	1	1	...	..	..	..	2	..	3	...	3	11	1	1	3	2	2	7	17	...	195E
...	..	1	..	...	..	...	1	...	...	...	..	...	...	...	..	..	..	...	..	1	...	1	2	..	...	...	...	1	1	3	..	196–198
...	..	1	..	...	..	...	1	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	2	..	...	...	...	1	1	3	...	196
...	..	...	..	...	..	...	...	...	...	...	...	...	...	...	..	..	..	...	..	1	...	1	...	..	...	...	...	...	...	...	..	198

TABLE 47—CAUSES OF DEATH BY COUNTIES (INCLUDING CITIES,

BY PLACE OF RESIDENCE

CAUSES OF DEATH	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
CLASS XVIII.—ILL-DEFINED AND UNKNOWN CAUSES OF DEATH																									
Total	118	..	...	1	2	4	13	..	2	...	1	1	...	...	..	1	1	..	...	3	1	26	1	2	...
199. Sudden death	8	..	...	...	...	1	...	..	...	...	...	...	...	...	..	...	...	..	...	1	1	..	...	...	...
200. Ill-defined and unknown causes	110	..	...	1	2	3	13	..	2	...	1	1	...	...	..	1	1	..	...	2	...	26	1	2	...
200A. Ill-defined	15	..	...	1	...	1	...	..	...	...	...	1	...	...	..	1	..	..	...	...	...	..	1	...	...
200B. Found dead	9	..	...	...	1	...	...	..	...	...	...	...	...	...	..	...	1	..	...	1	...	..	...	...	...
200C. Unknown or unspecified cause	86	..	...	...	1	2	13	..	2	...	1	...	...	...	..	...	..	..	...	1	...	26	...	2	...

CLASSIFICATION OF ACCIDENTAL DEATHS ACCORD

These accidental deaths are classified above according to circumstances involving the

	Total	Addington	Algoma	Brant	Bruce	Carleton	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand	Haliburton	Halton	Hastings	Huron	Kenora	Kent	Lambton	Lanark
Accidental absorption of poisonous gas	70	..	...	1	...	2	1	..	..	...	...	4	1	..	..	...	..	..	...	...	1	3	...	...	...
Accidental burns	167	..	4	4	...	14	3	..	1	...	...	5	1	1	3	1	2	..	...	3	4	1	5	7	...
Accidental mechanical suffocation	51	..	1	...	...	1	...	..	..	...	1	1	...	..	..	1	..	..	...	2	...	1	2	2	...
Accidental drowning	288	1	3	3	2	16	15	1	1	...	3	14	5	1	1	1	..	...	1	10	1	10	6	8	1
Accidental injury by cutting or piercing instruments	14	..	...	...	...	1	1	..	..	...	...	...	...	..	..	...	1	..	1	...	...	1	1	1	...
Accidental injury by fall	847	1	10	16	13	37	23	6	3	9	15	28	12	4	5	16	5	..	2	18	13	6	18	18	9
Accidental injury by crushing	841	1	15	11	3	35	20	4	5	6	9	38	8	6	5	4	4	..	7	12	4	15	17	18	9
Accidents due to electric currents	14	..	...	...	...	2	1	..	..	...	...	...	...	..	1	...	..	..	...	...	...	..	...	1	...

TABLE 48—DEATHS FROM CERTAIN CAUSES IN TOWNS AND VILLAGES OF 1,000 POPULATION AND UNDER 5,000, ONTARIO, 1945.

Detailed information regarding the above cities on file in the Registrar-General's Branch will be furnished upon receipt of a written request.

TOWNS AND VILLAGES OF 5,000 POPULATION AND OVER)

—ONTARIO, 1945—Continued

Leeds	Lennox	Lincoln	Manitoulin	Middlesex	Muskoka	Nipissing	Norfolk	Northumberland	Ontario	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Thunder Bay	Temiskaming	Victoria	Waterloo	Welland	Wellington	Wentworth	York	District of Patricia	
1	1	3	1	1	.	1	...	1	..	1	.	...	...	1	.	..	3	2	..	3	2	2	2	.	...	4	1	...	1	8	20	
...				...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	..	1	2	1	...	..	...	1	...	...	...	...	...	199
1	1	3	1	1	..	1	...	1	..	1	..	...	...	1	...	..	3	2	..	2	...	1	2	..	...	3	1	...	1	8	20	200
		.	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	1	..	...	...	...	..	..	...	2	...	...	1	6	..	200A
...		2		..	..	...	...	...	...	...	...	...	...	...	...	...	.	...	..	...	...	1	...	..	...	1	...	...	...	2	..	200B
1	1	1	1	1	..	1	...	1	...	1	..	...	...	1	..	..	3	1	..	2	...	..	2	..	...	...	1	...	...	....	20	200C

ING TO THE NATURE OF INJURY

accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.

...		1	..	1	..	1	1	2	...	...	1	1	...	...	..	..	..	...	..	1	...	...	1	1	...	1	3	1	4	37	...
...	5	1	..	7	1	5	...	3	1	1	2	3	1	1	..	1	..	1	1	...	...	9	23	..	...	...	2	1	10	27	2
1	3	1		2	1	...	...	...	2	3	.	3	...	...	..	..	..	1	..	...	...	...	1	2	...	1	1	...	2	14	1
4	2	3	1	6	6	8	4	4	4	1	4	1	2	2	2	..	3	3	1	6	2	15	17	10	1	4	7	6	11	44	..
...		.		1	.	...	1	...	...	...	..	...	...	1	..	..	..	...	..	1	..	1	...	...	...	...	...	..	...	2	..
10	2	16	1	40	5	8	5	5	9	21	6	4	13	9	8	5	2	9	1	21	10	11	16	4	9	16	25	14	41	214	...
12	2	16	.	22	6	13	12	8	20	10	6	8	4	14	5	3	2	11	3	29	12	26	38	15	9	16	18	13	42	190	...
...		1	.	1	..	1	...	...	...	...	...	...	...	...	..	..	..	...	..	...	...	...	...	..	...	...	1	...	2	3	...

DEPARTMENT OF HEALTH

Twenty-first Annual Report

OF THE

Department of Health

ONTARIO, CANADA

FOR THE YEAR

1945

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 14, 1946

ONTARIO

TORONTO
Printed and Published by T. E. Bowman, Printer to the King's Most Excellent Majesty
1946

To The Honourable Albert Matthews, LL.D.,
Lieutenant-Governor of the Province of Ontario.

May It Please Your Honour:

I herewith beg to present for your consideration the Twenty-first Annual Report of the Department of Health, for the year 1945.

Respectfully submitted,

R. P. Vivian,
Minister of Health.

To The Honourable R. P. Vivian,
Minister of Health.

Sir,—I have the honour to submit for your approval the Twenty-first Report of the Department of Health, made in conformity with and under the provisions of The Public Health Act, for the year 1945.

I have the honour to be, Sir,

Your obedient servant,

J. T. Phair,
Deputy Minister of Health.

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DEPARTMENT OF HEALTH

Minister

HONOURABLE R. P. VIVIAN, M.D.

Deputy Minister and Chief Medical Officer of Health

JOHN T. PHAIR, M.B., D.P.H.

J. E. Sharpe, M.D.	Assistant Deputy Minister
D. S. Puffer, B.A., M.B., D.P.H.	Assistant to the Chief Medical Officer of Health
K. G. Gray, K.C., M.D.	Solicitor and Assistant to the Deputy Minister
Charles Walker, B.A.	Solicitor

Dental Services

F. A. Kohli, D.D.S., D.D.P.H.	Director
H. J. Hodgins, D.D.S.	Assistant to the Director

Epidemiological Services

H. A. Ansley, M.B., D.P.H., on Active Service	Epidemiologist
R. P. Hardman, M.D., D.P.H.	Epidemiologist

Industrial Hygiene

J. G. Cunningham, B.A., M.B., D.P.H.	Director
A. R. Riddell, B.A., M.B., D.P.H.	Clinical Specialist
F. M. R. Bulmer, M.B., B.Sc.	Research Specialist
W. H. Cruickshank, M.D., D.P.H.	Clinical Specialist
C. H. Wilson, M.D., D.P.H.	Clinician
G. M. Parker, M.D., on Active Service	Clinician
John R. Card, M.D., D.P.H.	Clinician
A. Griffin Hill, M.D.	Medical Director, Health Centre
H. E. Rothwell, B.A.Sc., F.C.I.C.	Chemist
J. H. Johnston, B.A.	Chemist
C. M. Jephcott, M.A., Ph.D., F.C.I.C., A.I.V.	Chemist
L. B. Leppard, M.A., Ph.D.	Physicist
R. G. Elson, M.A.	Engineering-Physicist
D. S. McKee, C.S.I. (C)	Chief Sanitary Inspector
J. Richardson, Sanitary Inspector	North Bay
Hugh McIntyre, A.R. San. I., Sanitary Inspector	Kirkland Lake
G. H. Powell, C.S.I. (C), Sanitary Inspector	Fort William
Hugh MacDonald, C.S.I. (C), Sanitary Inspector	Kenora
Nelson Laxton, C.S.I. (C), Sanitary Inspector	Sudbury
O. S. Fyfe, C.S.I. (C)	Sanitary Inspector
S. Harris, C.S.I. (C)	Sanitary Inspector
A. S. O'Hara, M.R. San. I., C.S.I. (C)	Sanitary Inspector
W. L. Smith	Sanitary Inspector
D. E. Moore, C.S.I. (C), on Active Service	Sanitary Inspector

Laboratories

W. B. McClure, M.B., D.P.H.	Director
M. C. Dinberg, M.D.	Pathologist
A. R. Bonham, B.A.Sc., F.C.I.C., Phm. B.	Provincial Analyst
J. E. Fasken, B.A.Sc.	Assistant Analyst
J. W. Bell, M.B.	Bacteriologist
V. Crossley, B.A. (Miss)	Assistant Bacteriologist

Branch Laboratories

S. F. Penny, M.D., Director	Fort William
James Miller, M.S., F.R.C.S. (Edin.), Director, Richardson Laboratory	Kingston
J. H. Orr, M.D., Director	Government Bldg., Barrie St., Kingston
A. J. Slack, Ph.C., M.D., D.P.H., Director	Institute of Public Health, London
A. B. Lamb, B.Sc., Acting Director	North Bay
E. L. Barton, M.D., Director	458 Slater St., Ottawa
C. B. Waite, M.D., Director	City Hall, Peterborough
G. MacPherson, M.A. (Miss), Chemist	St. Mary's Hospital, Timmins

Subsidized Laboratories

J. B. McKay, Director	Belleville
Lorne Whitaker, M.D., Director	St. Catharines
S. J. C. Miller, M.D., Director	Stratford

Consultants

A. L. MacNabb, V.S., B.V.Sc., D.V.M	Consultant Director
Wm. L. Robinson, B.A., M.B	Consultant in Pathology

Library

Fredreta Henley Wright	Librarian

Maternal and Child Hygiene

John T. Phair, M.B., D.P.H	Director
Elizabeth L. Kiteley, M.B	Medical Inspection Officer
Edna Hewson, Reg. N	Nurse Inspector

Medical Statistics

A. H. Sellers, M.D., D.P.H., on Active Service	Director
C. Roger Myers, M.A., Ph.D	Acting Director

Nurse Registration

A. M. Munn, Reg. N	Director
E. R. Dick, Reg. N	Acting Director
Dorothy Riddell, Reg. N	Inspector of Training Schools for Nurses

Public Health Administration

R. G. Struthers, M.D., D.P.H	

Public Health Nursing

Edna L. Moore, Reg. N	Director
Margaret Wright, Reg. N	Assistant to the Director
Alice G. Nicolle, Reg. N., B.S	Educational Supervisor
N. Edna Howey, Reg. N	General Supervisor
Hilda G. Pennock, Reg. N	General Supervisor
Edna M. Squires, Reg. N	General Supervisor
B. E. Johnson, Reg. N	General Supervisor
Isabel Black, Reg. N	General Supervisor
Marjorie A. Rutherford, Reg. N	General Supervisor

Sanitary Engineering

A. E. Berry, M.A.Sc., C.E., Ph.D	Director
A. W. Delaporte, B.A.Sc., Chem. E., F.C.I.C	Chemical Engineer in Charge of Experimental Station
G. A. H. Burn, B.A.Sc	Associate Sanitary Engineer
O. V. Ball, B.A.Sc	Senior Sanitary Engineer
E. W. Johnston, B.A.Sc	Senior Sanitary Engineer
G. M. Galimbert, B.A.Sc	Senior Sanitary Engineer
J. G. Duncan, B.A.Sc	Assistant Chemical Engineer
I. G. Simmonds, B.A.Sc	Assistant Chemical Engineer
L. A. Kay, M.A.Sc	Sanitary Engineer
J. K. Curtis, M.A.Sc	Sanitary Engineer
D. S. Caverly, B.A.Sc	Sanitary Engineer
H. G. Tyler, A.R. San. I., C.S.I. (C)	Sanitary Inspector

Tuberculosis Prevention

G. C. Brink, M.B.	Director
K. M. Shorey, M.D.	Physician in Charge of Travelling Clinics
J. S. Hazen, M.D., on Active Service	Clinical Specialist
A. Forsberg, M.D., on Active Service	Clinical Specialist
F. J. Milner, M.D., on Active Service	Clinical Specialist
S. A. Holling, B.A., M.D.	Clinical Specialist
C. R. Messecar, M.D.	Clinical Specialist
L. C. Fallis, M.B.	Clinical Specialist
J. D. McLennan, M.D.	Clinical Specialist
E. J. O'Brien	Officer in Charge of Post-Sanatorium Care and Liaison Officer in Connection with Mass Surveys
D. Wise	Accountant
W. Belshaw, on Active Service	Accountant

District Units—Travelling Chest Clinics

G. G. Brearley, M.D., Physician in charge of Mid-Eastern Clinic	Belleville
D. McCallum, M.B., Physician in charge of Eastern Clinic	Ottawa
G. B. Lane, M.D., Physician in charge of Northern Clinic	Timmins

Venereal Disease Control

Major J. A. Leroux, R.C.A.M.C.	Director
W. Gordon Brown, M.D., D.P.H.	Assistant Director
A. H. Thomson, M.D., D.P.H.	Medical Epidemiologist
Pearl Stiver, P.H.N.	Supervisor of Epidemiological Nurses
W. B. Nichols, B.A.	Statistician and Assistant in Education

Honorary Consultants

Paediatrics	Alan Brown, B.A., M.B.
Dental Services	Harold Keith Box, D.D.S.
Pathology	James Miller, M.D., F.R.C.S. (Edin.)
Public Health Nursing	Miss Elizabeth Smellie, C.B.E., Reg. N.
Obstetrics	William A. Scott, M.B., F.R.C.S. (Can.)
Nutrition	E. W. McHenry, M.A., Ph.D., F.R.C.S.

In Memoriam

BERNARD THOMAS McGHIE, M.B., M.D.C.M., LL.D.
1889-1945

Deputy Minister of Health for Ontario
1935-1945

ANNUAL REPORT

OF THE

DEPARTMENT OF HEALTH

For the Calendar Year Ending December 31st, 1945

The year 1945 marked the fruition of a number of projects, the accomplishment of which for a number of years had been the objective of the Department, namely:

1. A general acceptance of the principle of a larger administrative unit for public health purposes. Only the unavailability of qualified staff has prevented the almost province-wide establishment of county health units.
2. The more equable distribution of grants to both sanatoria and public general hospitals.
3. The initiation, on an experimental basis, of what would appear to be a sound approach to the provision of more adequate diagnostic and treatment facilities for cancer.

Our satisfaction in the accomplishment of these was marred by the death of Dr. B. T. McGhie, who for some ten years had occupied the post of Deputy Minister of the Department. Perhaps the best eulogy that Dr. McGhie could have would be a simple statement to the effect that he had accomplished much during his tenure of office. Dr. John T. Phair, who had been Chief Medical Officer of Health to the Department since 1935, succeeded Dr. McGhie as Deputy Minister.

In June of 1945, Dr. A. L. MacNabb, who had directed the laboratory services of the Department for some seventeen years, left the service to become Principal of the Ontario Veterinary College at Guelph. There was only one compensation for Dr. MacNabb's going and that was that during his term of office he had gathered around him a staff from which it was possible to draw a suitable successor, in the person of Dr. W. B. McClure.

Dr. J. E. Sharpe, upon his return in September from five years' service with the Royal Canadian Air Force, took over the newly-created post of Assistant Deputy Minister.

The Administrative Staff of the Department was further strengthened by the appointment of Dr. DeWillet S. Puffer as assistant to the Chief Medical Officer of Health.

PUBLIC HEALTH ADMINISTRATION

DeWillett S. Puffer, B.A., M.B., D.P.H.
R. G. Struthers, M.D., D.P.H.

One of the distinguishing marks associated with any Department of Government is the interest displayed in its projects and its programmes by the public it serves. The activities of the Division of Public Health Administration, directed as they are toward the effective functioning of the community health programme, have, particularly in the last few years, grown in intensity and extended in application. Each year has witnessed, at the local level, progressively expanding programmes and concomitantly presented additional problems of administration. The general public continues to show evidence of an increasingly aroused health consciousness. The health authorities are no longer faced with the problem of devising methods of conversion, but now spend their time and effort in keeping abreast of public demand for increased service. This long hoped-for evidence of interest is much appreciated by those who have worked assiduously with limited staff in an effort to attain the rightful recognition due the projects they have sponsored. The war years brought added administrative difficulties. There is no need to recite or delineate them. The post-war era, happily ushered in, in the latter part of 1945, presented additional matters for adjustment. One of the major problems of the Division is the establishment and supervision of Health Units. Six of these were added during the year, making a total now of eight in operation. The preliminary work carried on in this comparatively new field under Departmental guidance resulted in the acceptance of the plan by six other areas which have made arrangements to commence operation in 1946. It might be pointed out in this connection, that on invitation, members of the Department addressed the Councils of half the Counties of Southern Ontario as well as numerous representative official and unofficial groups.

Surveys were undertaken in Northern Ontario and tentative plans made for the establishment of Units when qualified staff becomes available. The Health Units established to which reference has been made, together with the dates of their institution are as follows:

Stormont, Dundas and Glengarry		1940
Porcupine Mining Camp	December,	1944
Kirkland-Larder Lake	April,	1945
Welland-Crowland	June,	1945
Northumberland and Durham	July,	1945
Elgin-St. Thomas	July,	1945
St. Catharines-Lincoln	August,	1945
Oxford	September,	1945

To ensure suitable trained staff to meet the anticipated needs of Units, fellowships were provided for physicians proceeding to the diploma in Public Health and for sanitary engineers, veterinarians and dentists attending courses in public health designed to meet their particular needs and leading to appropriate diplomas as prescribed by the School of Hygiene, University of Toronto. It is doubtless appreciated that all full-time public health personnel employed as such in this province are by regulation now required to have these qualifications.

To those interested, professional and lay individuals who devoted themselves willingly and untiringly during the formative stages and continued to participate by lending their support and aid after the Units' activities and programmes became an actuality, the Department acknowledges its deep appreciation.

Changes directly affecting this Department during the year 1945 as related to medical officers of health are as follows:

Retirements

T. A. Sinclair
W. McLaren
G. M. Dobbin
F. Brent
H. J. Hart
W. J. Glanfield
C. R. McKishnie
G. H. Jackson
J. G. Whitteker
W. P. Freeman
G. Lacasse
K. B. Suddaby
I. Campbell
J. E. Milne
W. G. C. Kenney
A. H. Speers
J. W. Shaw
D. G. Steer
J. Kyles
K. E. Bellamy
H. J. Irvine
A. I. Armstrong
C. W. Elmore
J. H. Leeds
P. S. Carson
W. J. Chapman
J. H. MacMillan
A. H. Addy
T. J. Sexton
C. B. Rigg
C. E. Duggan
W. L. Maguire
S. Rosenthal
G. H. Field
W. H. Birks
Harold Clarke
H. C. Rundle
F. de F. Free
J. A. McArthur
M. E. Hobbs
A. F. McKenzie
W. E. Wilkins
A. C. McGlennon
B. Brintnell
C. J. Austin
G. W. Peacock
E. W. Hayden
W. N. Campbell
C. B. Kelly
J. J. Hamilton
A. L. Russell
E. A. McQuade
J. A. Butler
C. C. Armstrong
H. B. Longmore
W. R. Skelley
J. S. Bigham
H. C. McCaul
R. E. Weston
T. M. Weir
W. N. Meldrum
H. G. Downing
H. W. Baker
K. C. Stewart
McColl Metcalfe
C. Allison
J. J. McCann
W. Bennett
W. J. Cook
W. C. Campbell
I. E. Revelle
C. A. Galloway
A. R. Doane
H. E. Eckardt
H. Morrison
R. H. Doyle
Wm. Aberhart
A. E. Stewart
G. Lasalle
J. S. Delahye
G. H. Emery
W. M. Wallace
J. R. Mencke
R. L. Langstaff

Appointments

F. M. Williamson
W. E. George
J. E. Fraser
J. I. Rossman
Maurice Dupont
R. A. Kennedy
J. D. MacDonald
J. P. Parent
W. S. Hodgins
A. R. J. Boyd
G. W. Davis
T. D. Park
R. D. Blott
H. G. Joyce
R. T. Dingle
F. G. Thompson
J. C. Goddard
J. A. Addison
W. G. Robinson
D. M. McPherson
D. A. Smith
C. R. MacDowell
G. H. Graham
C. B. Davis
J. M. McGarry
J. M. Mather
F. F. Boyes
C. W. Ferrier
K. W. McLandress
Eugene Auger
W. C. Tweedie
F. A. Kinnaird
D. S. Lighthall
W. E. Park
R. E. Ives
W. C. Cowan
J. B. Cook
R. V. Chapple
J. B. Cramer
C. C. Belyea
L.W.C.Sturgeon
R.H.McPherson
J. S. Goodbrand
J. L. Urquhart
A. E. Noble
G. McPherson
M. D. Tuchtie

Returned from Active Service

D. H. Milne
A. S. Huffman
J. A. McLean
R. L. Norris
R. N. Simpson
F. A. Strain
J. M. Fleming
M. R. Dymond
A. Collins
W. Mosley
P. Poisson
L. W. C. Sturgeon
W. A. McKibbon
J. E. Williams
G. M. Fraser
A. J. Skelley
G. H. Emery
*H. H. Argue
*L. V. Shier
*W. M. Wallace
*Wm. Aberhart

*Returned from active service but did not resume duties as M.O.H.

It is with regret that we must advise that the following medical officers of health were removed by death:

Deceased

F. H. Wells
F. J. Nickle
T. W. G. McKay
Martin Powers
A. E. Murphy
N. D. Kyle
F. Dodd
W. H. Carson

REPORT OF THE SOLICITOR

CHARLES WALKER, *Solicitor to the Department*

Dr. Kenneth G. Gray retired on December 31st, 1945, to assume his appointment as Assistant Director of Health Insurance Studies, Department of National Health and Welfare, Ottawa.

The following legislation was passed by the Legislative Assembly in the 1945 Session:

New legislation:—

The University of Toronto School of Nursing Grant Act, 1945.

The following Acts were amended:

The Mental Hospitals Act.
The Public Hospitals Act.
The Public Health Act.

DIVISION OF DENTAL SERVICES

F. A. Kohli, D.D.S., D.D.P.H., *Director*

The Division has continued its policy of cooperation with the Department of Education and organizations of the dental profession in an active dental health educational programme.

As in former years, our booklets "Mouth Hygiene" and "Treasure House" have been distributed for the use of teachers and nurses and to school children as a supplement to class instruction.

Throughout the province films and slides have been shown and talks given to interested groups. Active interest has been created in public dental health, particularly in regard to the dental needs of school and pre-school children, amongst such local organizations as Boards of Health, School Boards, Women's Institutes, Farm Forums and Service Clubs. This is evidenced by the fact that, despite an acute shortage of dental personnel, during the year the following have initiated school dental services which are now operating with the assistance of the departmental grant:

Townships	*Villages*	*Towns*	*Cities*
West Wawanosh	Elora	Chesley	Kingston
Holland	Chatsworth	Kincardine	
Saugeen	Teeswater		
Amabel	Sutton		
Albermarle			
Elderslie			

The annual meetings of the Northern Ontario Dental Association, Grey-Dufferin Dental Society and Eastern Ontario Dental Association were attended by the Director, as well as the Ontario Dental Association Convention and the Winter Clinic of the Academy of Dentistry.

Regular supervision and consultative service has been given to the Ontario Hospital dental clinics, the Central Laboratory and the clinics in the institutions under the Provincial Secretary's Department. A number of the dental personnel are still with the Armed Services, but routine and treatments are being carried on in a fairly satisfactory manner.

To meet an increased volume of work an assistant laboratory technician has been added to the staff of the Central Laboratory.

The Dental Car has had a busy year. During the month of October it was in the shops for renovation, but in the eleven months the car was travelling between Ingolf and Chapleau, over eleven hundred children were treated.

The Division continues its interest in emergent dental treatment for relief recipients, although the number taking advantage of this service is small.

The Division is associated with the Faculty of Dentistry in research into the control of dental diseases.

Considerable attention is being given to the possibility of the control of caries through the addition of fluorine to drinking water. Analyses have been made of the drinking water of a large number of localities in Ontario. The city of Brantford has embarked on an experiment of caries control by fluorination of the municipal water supply.

Prior to resuming his duties in the division, in May, the Director completed the post-graduate course in dental public health.

The year has marked the return to the hospitals service of several of the dental staff from active service.

DIVISION OF EPIDEMIOLOGY

R. P. Hardman, M.D., D.P.H., *Epidemiologist*

During the war years, the demand for man power in urban industrial centres attracted thousands of persons from rural areas to cities throughout Ontario. The increase in population in these centres caused excessive overcrowding, but with little effect on communicable disease morbidity rates. Contrary to expectations of an upward trend, there has been a marked reduction in the number of communicable diseases reported annually in Ontario since 1941, and during 1945 a new low was established. The most significant factor in the reduction of communicable diseases in 1945 was the absence of any Province-wide outbreak of minor communicable diseases, such as Chickenpox, Mumps, German Measles and Measles.

Outbreaks of Measles, since 1938, have followed biennial cycles. The expected outbreak of Measles in 1945 did not develop, and the incidence fell below that of the previous year. Prior to 1938, there was little evidence of periodicity in Measles outbreak years.

Influenza, Scarlet Fever and Whooping Cough have also shown a marked reduction in the number of cases reported during the past year. The incidence of Cerebro-Spinal Meningitis during 1945 dropped to pre-war level. There was also a reduction in the number of cases of Poliomyelitis in 1945, as compared with the corresponding period in 1944. The incidence of Tuberculosis, Syphilis and Typhoid Fever show lower trends. Of the twenty-seven communicable diseases reported during the year, there was a total reduction of over thirty-three thousand cases, as compared with the previous year.

However, not all communicable diseases reported in Ontario have shown a decrease during the year. Slight increases were noted in the incidence of Infectious Jaundice, Undulant Fever and Diphtheria. While no outbreaks of Infectious Jaundice were reported, there was an increase of 82 cases reported. A total of 83 cases of Undulant Fever were reported, over 55 in excess for the year previous. While the incidence is still low, as compared with pre-pasteurization years, the increase, in all probability, is due to the greater interest of physicians in the diagnosis of the chronic forms of the disease.

During the past two years, there has been an upward trend in the morbidity rate of Diphtheria. Since 1939, the rates have been consistently low, an average of 4 per 100,000. The rate for 1945 is estimated at 6 per 100,000. For years following the last war, epidemics of Diphtheria were common in Ontario. Outbreaks were finally controlled through massive immunization of the susceptibles against the disease. It required, however, the cumulative effort of years to produce the result. With the lag in sustained immunization during the war years, because of changing Medical Health Officer personnel and the acute shortage of physicians, yearly immunization against Diphtheria has declined to a dangerous level. With the demobilization of the Armed Forces from European areas where the Diphtheria incidence is known to be high, the chance of higher morbidity rates in Ontario is possible, due to the return of the troops from these points. Outbreaks of Diphtheria can occur in areas where immunization against Diphtheria has dropped to less than 75% of the school-pre-school group.

This Division continued to provide assistance and consultation services to many local Health Departments. Direct services were given particularly in the diagnosis of suspected Smallpox, Scarlet Fever, Diphtheria and Typhoid Fever.

Outbreaks of Food Poisoning were not as prevalent in the Province during 1945 as in previous years due to the demobilization of Armed Camps and industrial cafeterias. Several outbreaks were investigated, however, and in two outbreaks, the contamination of food by staphylococcus toxin was confirmed on laboratory examination. A winter outbreak of suspected Food Poisoning occurred in a small resort. Nausea and vomiting were the only symptoms. There was no common article of food, and analysis of the food samples was negative on examination. All indications pointed to a respiratory type of transmission, probably of the nature of a virus. Similar outbreaks previously reported have been quite common during the late summer months. The causative factor has not been discovered, staphylococcus and other types of food poisoning have been eliminated, following many investigations into the cause.

TABLE 1

CEREBRO-SPINAL MENINGITIS

Year	Cases	Deaths	Morbidity Rate	Mortality Rate	Case Fatality Rate
1941	501	29	13.2	1.9	14.0
1942	276	71	7.2	.8	10.9
1943	185	32	4.8	.8	17.2
1944	162	24	4.0	.6	14.8
1945	81	11*	2.0	.2	13.5

*Tentative.

As shown in the preceding table, there was a marked reduction in both the morbidity and mortality rates of Cerebro-Spinal Meningitis. During 1940, an increased incidence was noted. The peak was reached in 1941. Since that date, there has been a decline in the rates to pre-war levels.

TABLE 2

DIPHTHERIA

Year	Cases	Deaths	Morbidity Rate	Mortality Rate	Case Fatality Rate
1941	200	13	5.3	.3	6.3
1942	143	15	4.0	.4	10.5
1943	75	6	1.9	.1	8.0
1944	185	11	4.5	.2	6.5
1945	253	24*	6.0	.6	9.4

*Tentative.

There was an increase in the incidence of Diphtheria during the past two years in Ontario, and local outbreaks have occurred in municipalities in the eastern part of the peninsula, along the Ottawa River and as far west as Sudbury. Diphtheria has been reported in many counties and cities in Ontario that have been comparatively free of Diphtheria for many years. Cases have occurred in many municipalities where the local estimated number of children immunized was considered high. In a survey made by this Division of 274 cases of Diphtheria during the past fourteen months, 173 children who developed Diphtheria were in the age group 0-14. 141 or 85% of the children in this age group had never received Diphtheria Toxoid.

TABLE 3

TYPHOID FEVER

Year	Cases	Deaths	Morbidity Rate	Mortality Rate	Case Fatality Rate
1941	133	15	2.8	.4	11.0
1942	109	8	2.8	.2	7.3
1943	60	9	1.7	.2	15.0
1944	78	7	1.9	.1	8.0
1945	58	4*	1.5	.1	6.8

*Tentative.

Fifty-eight cases of Typhoid were reported in the Province during 1945, and a new low morbidity rate was established in Ontario for this disease. There were no outbreaks of Typhoid Fever during the year, and only 22 counties and districts, of the total of 49 reported cases. Seven carriers were found during the year, following investigation of the cases.

TABLE 4

POLIOMYELITIS

Year	Cases	Deaths	Morbidity Rate	Mortality Rate	Case Fatality Rate
1941	141	10	3.7	.2	7.0
1942	89	11	2.1	.2	12.5
1943	89	9	2.1	.1	10.0
1944	332	20	6.5	.5	6.0
1945	183	4*	4.6	.1	2.1

*Tentative.

The high incidence of Poliomyelitis in Ontario in 1944 was not maintained during the past year, although the moribdity rate during the year was considerably higher than the rates for the two years prior to 1944.

In Counties that experienced a very high incidence during 1944, the outbreak year, the morbidity rates declined to low levels. Four counties in this group reported the absence of Poliomyelitis during 1945. The table shows the incidence of Poliomyelitis during 1944 and 1945 in 10 counties, for the two-year period.

With the exception of the District of Kenora in 1944, the outbreak of Poliomyelitis that year was localized in the south-western portion of the Province. During the past year, the incidence of Poliomyelitis was the highest in the Ottawa Valley District, the District of Temiskaming, the Counties of York and Ontario. With the exception of the County of York, where the morbidity rate was not excessive for 1945, there was a marked reduction in the number of cases reported in areas where the disease had been prevalent the previous year.

TABLE 5

County	1944	1945
York	107	71
Essex	28	6
Perth	26	0
Middlesex	22	3
Kenora	14	0
Welland	14	8
Wentworth	14	3
Waterloo	11	1
Halton	10	0
Oxford	6	0
Totals	252	92

Of the 182 cases reported for the year, 169, or 93%, were treated in hospitals at the expense of the Ontario Government.

The remaining part of the Report consists of tables, and a brief summary is given.

Table 6 presents the total number of cases and deaths of communicable diseases reported in Ontario during 1945; and for comparative purposes, the number of communicable diseases for the past four years.

Table 7 shows the geographical distribution of communicable diseases, reported by county, for 1945.

Table 8. The incidence of communicable diseases by months is shown in this table, with comparative monthly totals for the past three years.

Table 9. Distribution of literature and various forms used in promoting and recording activities in immunization, are distributed upon request to small municipalities in rural areas.

Tables 10, 11, 12 and 13 deal with the distribution of Insulin, which is supplied to indigent patients. The distribution of free insulin and free biological products is another activity of this Division.

Table 14 shows the number of vials and cost of the various biological products distributed during 1945, by months.

Tables 16, 17 and 18 are tables showing the total costs of the products distributed during the year, and comparative costs for previous years.

Tables 19 to 22 show the annual distribution and cost of Tuberculin.

TABLE 6

FIVE-YEAR INCIDENCE—REPORTED CASES AND DEATHS, ONTARIO

1941–1945

DISEASES	1941		1942		1943		1944		1945	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Actinomycosis	2	......	1	4	2	1	2	......	......	......
Anthrax	......	......	1	......	......	......	......	......	......	......
Meningitis (Meningococcus)	501	71	276	30	185	32	162	24	81	11
Chickenpox	12,237	......	12,928	......	13,026	......	14,305	1	12,494	4
Conjunctivitis	5	......	1	......	13	......	62	......	9	......
Diphtheria	200	13	143	15	75	6	182	11	253	24
Dysentery (Bacillary)	49	3	13	......	9	1	21	2	46	......
Encephalitis (Lethargica)	9	6	1	1	5	6	2	1	2	4
Erysipelas	87	4	80	2	64	2	76	5	56	3
Gonorrhoea	5,539	......	6,220	......	6,543	1	6,481	......	5,640	......
Influenza	3,722	55	1,298	19	7,312	83	4,708	91	2,374	16
Infectious Jaundice	54	......	54	......	83	5	138	5	218	3
German Measles	30,249	......	1,591	......	2,178	......	2,108	1	1,108	1
Malaria	......	......	1	......	1	......	6	......	3	......
Measles	30,014	6	6,790	2	28,409	5	16,882	8	8,713	3
Mumps	7,634	......	16,806	......	27,250	......	7,016	1	5,233	......
Paratyphoid Fever	44	......	46	2	36	2	20	1	28	......
Pneumonia (all types)	704	1,494	752	1,476	1,214	1,709	1,051	1,660	755	1,338
Poliomyelitis	140	10	89	1	81	8	333	20	183	4
Psittacosis	21	2	1	......	......	......	......	......	......	......
Puerperal Sepsis	2	3	1	2	4	5	1	6	......	3
Scarlet Fever	8,155	20	8,354	24	6,857	14	7,878	14	3,684	8
Septic Sore Throat (Epidemic Type)	358	3	280	7	170	5	67	2	75	2
Smallpox	......	......	......	......	......	......	......	......	......	......
Syphilis	6,770	67	5,952	57	6,975	50	5,412	67	4,222	43
Tetanus	3	6	9	8	10	6	12	5	11	10
Trachoma	......	......	1	......	......	......	......	......	......	......
Trichinosis	......	......	......	......	15	1	1	......	......	......
Tuberculosis	2,348	337	2,560	356	2,789	376	2,731	330	2,393	298
Tularemia	4	......	......	......	3	1	3	......	......	......
Typhoid Fever	133	8	109	8	60	9	78	......	58	4
Undulant Fever	68	......	69	3	65	......	55	......	83	......
Whooping Cough	7,229	25	4,313	7	6,970	24	2,952	8	2,309	5

TABLE 7

GEOGRAPHIC DISTRIBUTION OF CASES AND DEATHS—ONTARIO, 1945

County or District	Meningitis (Meningococcus)		Diphtheria		Encephalitis (Lethargica)		Paratyphoid		Poliomyelitis		Tularemia		Typhoid		Undulant Fever	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Algoma	...	...	2	...	...	...	...	...	...	...	...	...	2	1	...	...
Brant	...	...	1	...	...	...	...	...	...	...	...	...	...	...	8	...
Bruce	...	...	...	...	...	...	1	...	...	...	...	...	...	...	2	...
Carleton	12	...	67	9	...	...	...	...	22	...	...	...	8	1	1	...
Cochrane	1	1	22	1	...	...	...	...	2	...	...	...	3	...	...	...
Dufferin	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...
Elgin	1	...	...	...	...	...	...	...	2	...	...	...	...	...	2	...
Essex	6	...	...	...	...	...	...	...	6	...	...	...	3	1	...	...
Frontenac	1	...	3	...	...	...	2	...	2	...	...	...	...	...	2	...
Grey	1	1	...	...	...	...	...	...	2	...	...	...	...	...	4	...
Haldimand	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...
Haliburton	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Halton	1	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...
Hastings	5	1	2	...	...	...	2	...	...	...	...	...	...	...	3	...
Huron	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
Kenora	...	...	18	...	...	...	...	...	...	...	...	...	1	...	1	...
Kent	1	...	...	...	...	...	...	...	2	...	...	...	1	...	1	...
Lambton	1	...	...	...	...	...	2	...	1	...	...	...	...	...	3	...
Lanark	1	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...
Leeds and Grenville	1	...	...	...	...	...	1	...	2	...	...	...	...	...	2	...
Lennox and Addington	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...
Lincoln	...	...	3	1	...	...	...	...	3	...	...	...	2	...	1	...
Manitoulin	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Middlesex	4	...	2	...	...	1	1	...	3	...	...	...	3	...	4	...
Muskoka	1	...	1	1	...	...	...	...	2	...	...	...	...	...	...	...
Nipissing	1	...	2	...	...	...	1	...	1	1	...	...	4	...	...	...
Norfolk	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...

TABLE 7—Continued

GEOGRAPHIC DISTRIBUTION OF CASES AND DEATHS—ONTARIO, 1945

COUNTY OR DISTRICT	Meningitis (Meningococcus)		Diphtheria		Encephalitis (Lethargica)		Paratyphoid		Poliomyelitis		Tularemia		Typhoid		Undulant Fever	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Northumberland and Durham	...	...	...	...	...	...	...	...	1	...	...	...	...	...	3	...
Ontario	...	...	1	...	...	...	...	...	9	...	...	...	2	...	8	...
Oxford	...	...	2	...	...	...	...	...	...	...	...	...	...	...	3	...
Parry Sound	...	...	1	...	...	...	...	...	1	...	...	...	1	...	...	...
Peel	2	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...
Perth	2	2	...	...	...	...	1	...	...	...	...	...	1	...	2	...
Peterborough	1	...	5	...	...	...	...	...	...	...	...	...	...	...	1	...
Prescott and Russell	...	...	25	1	...	...	...	...	...	...	...	...	...	...	...	...
Prince Edward	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...
Rainy River	...	...	...	...	...	...	1	...	...	...	...	...	1	...	1	...
Renfrew	...	...	7	3	1	1	1	...	2	...	...	...	...	...	...	...
Simcoe	2	...	1	1	...	...	...	...	3	...	...	...	4	...	2	...
Stormont, Dundas and Glengarry	1	...	4	...	...	...	...	...	5	...	...	...	5	...	1	...
Sudbury	3	...	46	4	...	...	1	...	3	...	...	...	2	...	...	...
Temiskaming	...	...	1	...	...	...	...	...	10	1	...	...	1	...	1	...
Thunder Bay	...	...	4	1	...	...	...	...	...	...	...	...	1	...	...	...
Victoria	...	...	3	...	...	...	...	...	...	...	...	...	1	...	2	...
Waterloo	...	...	...	...	...	...	...	...	1	...	...	...	2	...	5	...
Welland	2	1	4	...	...	...	...	...	8	...	...	...	2	...	...	...
Wellington	...	...	...	...	...	...	...	...	2	...	...	...	...	...	1	...
Wentworth	2	...	...	...	...	...	1	...	3	...	...	...	...	...	4	...
York	28	5	25	2	1	2	11	...	71	2	...	...	7	1	11	...
TOTALS	81	11	253	24	2	4	28	...	183	4	...	...	58	4	83	...

TABLE 8

MONTHLY INCIDENCE OF COMMUNICABLE DISEASES—CASES AND DEATHS—1945

DISEASES	January		February		March		April		May		June		July		August	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Smallpox																
Scarlet Fever	401	2	405	1	462		268		314	2	383		172		103	
Diptheria	16	2	8	1	13		12		9		9		20	2	6	
Measles	292		425		447		435		800		895	1	353		253	1
Whooping Cough	413	1	289		295	2	158		126		133		106		158	
Typhoid Fever			2		8		7		2		5	1	3		6	
Tuberculosis	191	21	173	24	244	43	198	27	206	21	148	25	173	28	181	18
Poliomyelitis	2								1		3		16	1	47	2
Cerebrospinal Meningitis (Meningococcus)	7	1	7		13	2	6		8		9	1	5		2	
Influenza	321	2	301	1	536	3	228	3	218	2	207	1	84		50	
Pneumonia	43	110	51	108	113	149	88	100	89	100	78	151	54	70	35	75
Syphilis	326	6	398	3	442	8	336	1	300	5	376	5	256	1	243	2
Gonorrhoea	413		404		480		427		355		510		435		432	
Chickenpox	1,737		1,240		1,345		931		1,146	1	1,750		591		196	1
Encephalitis		2					1	1			1	1				
German Measles	58		52		86		94		133		366		84		23	
Mumps	656		699		831		528		515		676		186		84	
Septic Sore Throat	11		6	1	2		5		1		22		4		2	
Undulant Fever	5		7		7		8		6		8		15		4	
Dysentery			1		6		1		16				6		1	
Erysipelas	8		8		10		6		4		5		2	1	1	
Paratyphoid Fever					2		2		1		3		4		1	
Infectious Jaundice	73		41		37		15		6		12		4		1	1
Tetanus	1									1	1		2	2	2	2
Tularaemia																
Conjunctivitis					5						4					
Malaria											1					
Actinomycosis																

TABLE 8—Continued

MONTHLY INCIDENCE OF COMMUNICABLE DISEASES—CASES AND DEATHS—1945

Diseases	September		October		November		December		TOTALS					
									1945		1944		1943	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	164	...	245	...	325	2	442	1	3,684	8	7,878	14	6,857	14
Diptheria	25	3	39	4	54	7	42	5	253	24	182	11	75	6
Measles	189	...	557	...	1,297	...	2,770	1	8,713	3	16,882	8	28,403	5
Whooping Cough	135	1	173	...	134	1	189	...	2,309	5	2,952	8	6,970	24
Typhoid Fever	4	...	6	2	12	...	3	1	58	4	78	...	60	9
Tuberculosis	224	30	172	13	202	21	281	27	2,393	298	2,731	330	8,789	376
Poliomyelitis	67	1	34	...	10	...	3	...	183	4	333	20	81	8
Cerebrospinal Meningitis (Meningococcus)	5	2	11	3	2	...	6	2	81	11	162	24	185	32
Influenza	62	...	36	1	59	1	272	2	2,374	16	4,708	91	7,312	83
Pneumonia	38	89	48	101	55	124	63	161	755	1,338	1,051	1,660	1,814	1,709
Syphilis	381	3	354	1	372	7	438	1	4,222	43	5,412	67	5,975	50
Gonorrhoea	582	...	524	...	527	...	551	...	5,640	...	6,481	...	6,543	1
Chickenpox	191	1	478	...	1,176	...	1,713	1	12,494	4	14,305	1	13,026	...
Encephalitis	...	...	...	...	...	...	...	...	2	4	2	1	5	6
German Measles	26	...	43	...	46	1	97	...	1,108	1	2,108	1	3,178	...
Mumps	115	...	202	...	318	...	423	...	5,233	...	7,016	1	27,250	...
Septic Sore Throat	3	...	1	...	12	1	6	...	75	2	67	2	170	5
Undulant Fever	5	...	3	...	8	...	7	...	83	...	55	...	65	...
Dysentery	8	...	3	...	1	...	3	...	46	...	21	2	9	1
Erysipelas	2	1	4	1	3	...	3	...	56	3	76	5	64	2
Paratyphoid Fever	3	...	4	...	4	...	4	...	28	...	20	1	36	2
Infectious Jaundice	2	...	5	2	5	...	17	...	218	3	138	5	83	5
Tetanus	2	2	3	2	...	...	...	1	11	10	12	5	10	6
Tularemia	...	...	...	...	...	...	...	...	...	...	3	...	3	4
Conjunctivitis	...	...	...	...	...	...	...	...	9	...	62	...	13	...
Malaria	1	...	1	...	...	...	...	...	3	...	6	...	1	...
Actinomycosis	...	...	...	...	...	...	...	...	...	...	2	...	2	1

DISTRIBUTION OF LITERATURE

The following table shows the distribution of literature by this Division during the past year.

TABLE 9

Infectious Disease Literature	No. of Copies Distributed	Recording Forms	No. of Forms Distributed
Regulations and Amendments.	714	Diphtheria—	
		Consent Forms..........	30,475
		Certificates.............	23,915
Immunization Literature.....	3,102	Scarlet Fever—	
		Consent Forms..........	4,000
		Certificates.............	5,225
Poliomyelitis Pamphlets......	2,802	Smallpox—	
		Consent Forms..........	17,450
		Certificates.............	18,525
		Whooping Cough—	
		Consent Forms..........	700
		Certificates.............	2,350
		Immunization Record Cards..................	9,520
Total..................	6,618	Total..................	112,160
	Total..................	118,778	

TABLE 10

ANNUAL DISTRIBUTION OF INSULIN FOR SHOCK THERAPY

Fiscal Year 1944-45

MONTHS	No. of Vials 1000 Units	Cost
1944		
April.....................	...	$......
May.....................	...	......
June.....................	108	151.20
July.....................	...	......
August..................	72	100.80
September...............	108	151.20
October.................	...	......
November...............	...	......
December...............	100	140.00
1945		
January.................	50	70.00
February................	100	140.00
March...................	300	420.00
Total................	838	$1,173.20

TABLE 11

ANNUAL DISTRIBUTION OF INSULIN BY AREA (Toronto and Province)

Fiscal Year 1944-45

Residence of Patients Requiring Insulin	Male	Female	Total
City of Toronto	231	592	823
Province of Ontario, exclusive of Toronto	783	1,476	2,259
Totals	1,014	2,068	3,082

TABLE 12

ANNUAL DISTRIBUTION OF INSULIN

Fiscal Year 1944-45

Type of Insulin	Units per Vial	No. of Vials	Cost per Vial	Total Cost
Insulin-Toronto	200	2,669	$ .33	$ 880.77
" "	400	24,170	.58	14,018.60
" "	800	3,040	1.12	3,404.80
" "	1,000	838	1.40	1,173.20
Protamine Zinc	400	36,132	.65	23,485.80
" "	800	4,935	1.25	6,168.75
Total				$49,131.92

TABLE 13

MONTHLY DISTRIBUTION OF INSULIN

Fiscal Year 1944-45

Months	Types of Insulin						
	Insulin-Toronto No. of Vials Distributed				Protamine Zinc Insulin No. of Vials Distributed		Cost—All Types
1944	200 Unit	400 Unit	800 Unit	1000 Unit	400 Unit	800 Unit	
April	185	2,190	254	...	3,499	473	$ 4,481.33
May	220	2,164	284	...	2,954	319	3,964.65
June	179	1,963	281	108	2,914	406	4,065.13
July	246	1,833	275	...	2,867	375	3,784.62
August	217	2,316	196	72	3,088	556	4,437.41
September	229	2,170	245	108	3,085	381	4,241.27
October	107	1,889	207	...	2,905	446	3,808.52
November	353	1,980	348	...	2,911	418	4,069.30
December	205	2,127	290	100	3,096	370	4,241.01
1945							
January	359	1,855	273	50	3,263	449	4,252.33
February	222	1,956	192	100	2,684	397	3,803.63
March	147	1,727	195	300	2,866	345	3,982.72
Totals	2,669	24,170	3,040	838	36,132	4,935	$49,131.92

TABLE 14

BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION

Fiscal Year 1944-45

MONTH	DIPHTHERIA ANTITOXIN										ANTI-MENINGOCOCCUS SERUM			
	1M Units Vials	Cost	10M Units Vials	Cost	20M Units Vials	Cost	40M Units Vials	Cost	Syrin-ges	Cost	20cc Vials	Cost	Out-fits	Cost
1944														
April	194	$ 27.16	167	$ 200.40	75	$ 180.00	18	$ 86.40	50	$ 10.00	99	$ 123.75	30	$ 51.00
May	191	26.74	76	91.20	58	139.20	10	48.00	...	.....	32	40.00	9	15.30
June	172	24.08	72	86.40	54	129.60	16	76.80	25	5.00	18	22.50	3	5.10
July	324	45.36	106	127.20	58	139.20	32	153.60	24	4.80	38	47.50	13	22.10
August	177	24.78	125	150.00	91	218.40	3	14.40	...	.....	39	48.75	13	22.10
September	326	45.64	111	133.20	87	208.80	16	76.80	...	.....	51	63.75	2	3.40
October	831	112.84	277	332.40	337	808.80	108	518.40	25	5.00	46	57.50	11	18.70
November	1,572	220.08	666	769.20	840	1,956.00	186	592.80	75	15.00	53	66.25	23	39.10
December	272	41.58	167	230.40	104	309.60	22	105.60	...	.....	23	28.75	1	1.70
1945														
January	131	18.34	139	166.80	48	115.20	36	172.80	...	.....	5	6.25	...	....
February	35	4.90	31	37.20	59	141.60	17	81.60	12	2.40	...	.....	...	....
March	55	7.70	3	3.60	3	7.20	3	14.40	25	5.00	...	.....	...	....
TOTALS	4,280	$ 599.20	1,940	$2,328.00	1,814	4,353.60	467	$2,241.60	236	$ 47.20	404	$ 505.00	105	$178.50

TABLE 14—Continued

BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION

MONTH	DIPHTHERIA TOXOID													
	Schick Test		For One Person		One (3cc) Ampoules		Six (3cc) Ampoules		Six (6cc) Ampoules		Diluted		Reaction Test	
1944	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost
April..........	351	$ 87.75	1,900	$ 522.50	56	$ 11.76	103	$ 115.36	391	$ 684.25	108	$ 27.00	34	$ 3.40
May..........	513	128.25	1,500	412.50	181	38.01	199	222.88	309	540.75	31	7.75	70	7.00
June..........	306	76.50	1,909	524.97	27	5.67	64	71.68	132	231.00	4	1.00	8	.80
July..........	186	46.50	901	247.78	16	3.36	62	69.44	62	108.50	49	12.25	25	2.50
August........	277	69.25	1,324	364.10	23	4.83	31	34.72	235	411.25	34	8.50	38	3.80
September.....	523	130.75	2,086	573.65	123	25.83	160	179.20	641	1,121.75	73	18.25	75	7.50
October.......	508	127.00	2,247	617.93	206	43.26	370	414.40	843	1,475.25	104	26.00	119	11.90
November.....	687	171.75	2,483	682.83	124	26.04	275	308.00	941	1,646.75	168	42.00	110	11.00
December.....	476	119.00	1,560	429.00	54	11.34	22	24.64	220	385.00	98	24.50	81	8.10
1945														
January.......	304	76.00	1,496	411.40	57	11.97	49	54.88	418	731.50	72	18.00	103	10.30
February......	325	81.25	640	176.00	27	5.67	14	15.68	155	271.25	11	2.75	2	.20
March........	285	71.25	1,366	375.65	18	3.78	9	10.08	378	661.50	13	3.25	62	6.20
TOTALS.....	4,741	$1,185.25	19,412	$5,338.31	912	$ 191.52	1,358	$1,520.96	4,725	$8,268.75	765	$ 191.25	727	$ 72.70

TABLE 14—Continued

BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION

MONTH	DIPHTHERIA TOXOID								TETANUS ANTITOXIN									
	ALUM				TOXOID WITH PERTUSSIS (Combined)				1,500 Unit Vials	Cost	10M Unit Vials	Cost	20M Unit Vials	Cost	Syringes	Cost	10M Outfits	Cost
	Two (1cc) Ampoules		Four (6cc) Ampoules		Three (2cc) Ampoules		Six (6cc) Ampoules											
	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost										
1944																		
April	2	$ .75	5	$ 8.75	995	$ 597.00	310	$ 914.50	3 280	$ 951.20	19	$ 33.25	9	$ 29.25	61	$ 12.20	2	$ 4.20
May	....	......	....	......	957	574.50	347	1,023.65	4,949	1,435.21	77	134.75	52	169.00	156	31.20	5	10.50
June	12	4.50	2	3.50	1,915	1,149.00	316	932.20	6.076	1,762.04	39	68.25	70	227.50	105	21.00	10	21.00
July	27	10.13	8	14.00	1,344	806.10	219	646.05	6,109	1,771.61	78	136.50	33	107.25	110	22.00	12	25.20
August	10	3.75	....	......	1,439	863.40	250	737.50	6.625	1,921.25	151	264.25	128	416.00	100	20.00	18	37.80
September	1	.38	26	45.50	3,270	1,962.00	674	1,988.30	5,656	1,640.24	76	133.00	164	533.00	100	20.00	11	23.10
October	....	......	26	45.50	2,662	1,597.20	680	2,006.00	4,526	1,312.54	215	376.25	165	536.25	165	33.00	12	25.20
November	66	24.75	37	64.75	3,321	1,992.60	835	2,463.25	4,131	1 197.99	35	61.25	76	247.00	56	11.20	....	......
December	12	4.50	38	66.50	1,709	1,025.40	352	1,038.40	3,007	872.03	62	168.50	30	97.50	125	25.00	4	8.40
1945																		
January	5	1.88	10	17.50	2,066	1,239.60	328	967.60	2,646	767.34	97	169.75	148	481.00	....	......	6	12.60
February	6	2.25	....	......	1,847	1,108.20	126	371.70	2,922	847.38	4	7.00	....	....	75	15.00	....	......
March	20	7.50	16	28.00	1,949	1,169.40	311	917.45	3,710	1,075.90	28	49.00	4	13.00	150	30.00	2	4.20
TOTALS	161	$60.39	168	$294.00	23,474	$14,084.40	4,748	$14,006.60	53,637	$15,554.73	881	$1,541.75	879	$2,856.75	1,203	$240.60	82	$172.20

TABLE 14—Continued

BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION

Month	Scarlet Fever Antitoxin						Scarlet Fever Toxin					
	Prophylactic Doses	Cost	Treatment Doses	Cost	Syringes	Cost	Dick Test	Cost	For 1 Person Pkgs.	For 1 Person Cost	For 6 Persons Pkgs.	For 6 Persons Cost
1944												
April	655	$ 491.25	195	$ 536.25	75	$ 15.00	790	$ 197.50	1,123	$ 336.90	824	$ 824.00
May	1,183	887.25	446	1,226.50	125	25.00	645	161.25	1,706	511.80	964	964.00
June	364	273.00	194	533.50	75	15.00	661	165.25	1,022	306.60	358	358.00
July	254	190.50	225	618.75	25	5.00	301	75.25	599	179.70	200	200.00
August	266	199.50	118	324.50	100	20.00	529	132.25	734	220.20	298	298.00
September	543	407.25	188	517.00	25	5.00	739	184.75	1,419	425.70	1,308	1,308.00
October	471	353.25	211	580.25	25	5.00	906	226.50	1,447	434.10	1,287	1,287.00
November	672	504.00	398	1,094.50	100	20.00	668	167.00	1,475	442.50	800	800.00
December	423	317.25	114	313.50	25	5.00	591	147.75	1,264	379.20	362	362.00
1945												
January	459	344.25	310	852.50	25	5.00	723	180.75	786	235.80	576	576.00
February	272	204.00	144	396.00	50	10.00	460	115.00	617	185.10	290	290.00
March	387	290.25	190	522.50	...	.....	665	166.25	785	235.50	973	973.00
Totals	5,949	$4,461.75	2,733	$7,515.75	650	$ 130.00	7,678	$1,919.50	12,977	$3,893.10	8,240	$8,240.00

TABLE 14—Continued

BIOLOGICAL PRODUCTS—MONTHLY DISTRIBUTION

Month	Smallpox Vaccine						Rabies Vaccine		Pertussis Vaccine				Typhoid Vaccine	
	1 Tube per Package		5 Tubes per Package		10 Tubes per Package		Treatment		For One Person		For Six Persons			
	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	Pkgs.	Cost	3 x 2cc Ampoules	Cost	6 x 6cc Ampoules	Cost	10 cc Vials	Cost
1944														
April	1,050	$ 94.50	539	$ 126.66	642	$ 288.90	4	$ 24.00	2,857	$ 1,071.38	.....	....	204	$ 73.44
May	1,715	154.35	546	128.31	822	369.90	8	48.00	2,849	1,068.37	.....	....	364	131.04
June	1,671	150.39	834	195.99	679	305.55	1	6.00	2,663	998.62	.....	....	254	91.44
July	1,065	95.85	394	92.59	463	208.35	2	12.00	1,791	671.63	.....	....	461	165.96
August	1,615	145.35	777	182.60	563	253.35	22	132.00	2,382	893.25	.....	....	528	190.08
September	2,454	220.86	1,321	310.44	1,304	586.80	37	222.00	3,356	1,258.50	.....	....	410	147.60
October	1,588	142.92	692	162.62	1,193	536.85	40	240.00	3,499	1,312.13	262	497.80	246	88.56
November	1,180	106.20	803	188.71	1,020	459.00	97	793.65	2,525	946.88	126	239.40	168	60.48
December	985	88.65	490	115.15	782	351.90	.....	....	1,937	726.38	169	321.10	133	47.88
1945														
January	1,278	115.02	456	107.16	934	420.30	49	294.00	1,487	557.63	13	24.70	199	71.64
February	921	82.89	642	150.87	468	210.60	6	36.00	1,081	405.38	35	66.50	211	75.96
March	1,190	107.10	540	126.90	1,186	533.70	24	144.00	1,541	577.88	34	64.60	292	105.12
TOTALS	16,712	$1,504.08	8,034	$1,888.00	10,056	$4,525.20	290	$1,951.65	27,968	$10,488.03	639	$1,214.10	3,470	$1,249.20

TABLE 15

BIOLOGICAL PRODUCTS—ANNUAL DISTRIBUTION

Fiscal Year 1944-45

Product	Quantity	Price	Amount
DIPHTHERIA:			
Antitoxin	4,280 x 1M units vials at	$ .14 each	$ 599.20
	1,940 x 10M units vials at	1.20 each	2,328.00
	1,814 x 20M units vials at	2.40 each	4,353.60
	467 x 40M units vials at	4.80 each	2,241.60
Total			$ 9,522.40
Toxin for Schick Test	4,741 Outfits at	.25 each	1,185.25
Toxoid	19,412 x 1 person packages	.27½ each	5,338.31
	912 x One 3 cc. ampoules packages at	.21 each	191.52
	1,358 x Six 3 cc. ampoules packages at	1.12 each	1,520.96
	4,725 x Six 6 cc. ampoules packages at	1.75 each	8,268.75
	727 Reaction Test ampoules at	.10 each	72.70
	765 Diluted for Reactors packages at	.25 each	191.25
	161 Alum 2 x 1 cc. ampoules packages at	.37½ each	60.39
	168 Alum 4 x 6 cc. ampoules packages at	1.75 each	294.00
Total			$17,123.13
TOXOID WITH PERTUSSIS:			
(Combined)	23,474 Three 2 cc. ampoules packages at	$ .75 each	$14,084.40
	4,748 Six 6 cc. ampoules packages at	3.65 each	14,006.60
Total			$28,091.00
TETANUS:			
Antitoxin	53,637 x 1,500 units vials at	$ .29 each	$15,554.73
	881 x 10,000 units vials at	1.75 each	1,541.75
	879 x 20,000 units vials at	3.25 each	2,856.75
Intraspinal Outfits	82 x 10,000 units with outfits at	2.10 each	172.20
Total			$20,125.43
SCARLET FEVER:			
Antitoxin	5,949 Prophylactic doses at	$ .75 each	$ 4,461.75
	2,733 Treatment doses at	2.75 each	7,515.75
Total			$11,977.50
Toxin for Dick Test	7,678 Outfits at	.25 each	1,919.50
Toxin	12,977 x 1 Person packages at	.30 each	3,893.10
	8,240 x 6 Person packages at	1.00 each	8,240.00
Total			$14,052.60
MENINGOCOCCUS:			
Anti-serum	404 x 20 cc. vials at	$1.25 each	$ 505.00
Intraspinal Outfits	105 x 20 cc. vials with outfits at	1.70 each	178.50
Total			$ 683.50
SMALLPOX:			
Vaccine	16,712 x 1-point packages at	$ .09 each	$ 1,504.08
	8,034 x 5-point packages at	.23½ each	1,888.00
	10,056 x 10-point packages at	.45 each	4,525.20
Total			$ 7,917.28

Rabies:			
Vaccine	193 treatments at	$6.00 each	$ 1,158.00
	85 treatments at	8.25 each	701.25
	12 treatments at	7.70 each	92.40
Total			$ 1,951.65

Pertussis:			
Vaccine	27,968 x Three 2 cc. ampoules packages at	$ .37½ each	$10,488.03
	639 x Six 6 cc. ampoules packages at	1.90 each	1,214.10
Total			$11,702.13

Typhoid-Paratyphoid:			
Vaccine	3,470-10 cc. vials at	.36 each	$ 1,249.20
	1 T.A.B.T. package at	.30 each	.30
Total			$ 1,249.50

Perfringens Antitoxin	6 x 10M units vials at	1.90 each	$ 11.40

TABLE 16

BIOLOGICAL PRODUCTS AND INSULIN—Continued

Fiscal Year 1944-45

Summary of Annual Distribution	Costs
Diphtheria Products	$ 26,645.53
Diphtheria Toxoid and Pertussis Vaccine (comb.)	28,091.00
Tetanus Products	20,125.43
Scarlet Fever Products	26,030.10
Meningococcus Products	683.50
Smallpox Vaccine	7,917.28
Rabies Vaccine	1,951.65
Pertussis Vaccine	11,702.13
Typhoid-paratyphoid Vaccine	1,249.50
Perfringens Antitoxin	11.40
Syringes	417.80
Cost of Biological Products and Syringes	$124,825.32
Less Sale of Syringes ($417.80)—Net Cost	124,407.52

TABLE 17

SUMMARY OF ANNUAL DISTRIBUTION

Fiscal Year 1944-45

Product	Costs
Biological Products—Gross Cost	$124,825.32
Insulin—All types—Cost	49,131.92
Total Cost	$173,957.24
Less Sale of Biological Syringes	417.80
Net Cost	$173,539 .4 4

TABLE 18

COMPARATIVE STATEMENT OF COSTS—1944-45

Costs of Distribution by Fiscal Years			1944-45 Increase or Decrease over 1943-44
A. Biological Products	1943-44	1944-45	
(a) Active Immunization:			
Diphtheria Toxoid	$ 19,961.85	$ 17,123.13	$ 2,838.72 D
Diphtheria Toxoid with Pertussis Vaccine (Comb.)	13,478.50	28,091.00	14,612.50 I
Scarlet Fever Toxin	16,196.95	14,052.60	2,144.35 D
Smallpox Vaccine	7,465.75	7,917.28	451.53 I
Pertussis Vaccine	26,587.50	11,702.13	14,885.37 D
Rabies Vaccine	354.00	1,951.65	1,597.65 I
T.A.B. Vaccine	1,249.20	1,249.50	.30 I
Total	$ 85,293.75	$ 82,087.29	$ 3,206.46 D
(b) Passive Immunization:			
1. Prophylactic size package— Diphtheria Antitoxin	378.00	599.20	221.20 I
Tetanus Antitoxin	15,237.76	15,554.73	316.97 I
Scarlet Fever Antitoxin	4,905.75	4,461.75	444.00 D
Total	$ 20,521.51	$ 20,615.68	$ 94.17 I
2. Treatment size package— Diphtheria Antitoxin	5,754.00	8,923.20	3,169.20 I
Tetanus Antitoxin	3,978.85	4,570.70	591.85 I
Scarlet Fever Antitoxin	9,141.00	7,515.75	1,625.25 D
Anti-Meningococcus Serum	1,208.55	683.50	525.05 D
Perfringens Antitoxin	....	11.40	11.40 I
Total	20,082.40	21,704.55	1,622.15 I
Syringes	487.00	417.80	69.20 D
Total	$126,384.66	$124,825.32	$ 1,559.34 D
B. Insulin	$ 47,594.21	$ 49,131.92	$ 1,537.71 I
Biological Products and Insulin— Total Cost	$173,978.87	$173,957.24	$ 21.63 D

D—Decrease. I—Increase.

TABLE 19

ANNUAL DISTRIBUTION OF TUBERCULIN

Calendar Year 1945

Private Physicians supplied with Tuberculin	490
Hospitals supplied with Tuberculin	103
Provincial Branch Laboratories supplied with Tuberculin	4
Provincial Travel Clinics supplied with Tuberculin	3
Miscellaneous—Schools, Industries, etc., supplied with Tuberculin	14

TABLE 20

ANNUAL DISTRIBUTION OF TUBERCULIN—BY AMOUNTS DISTRIBUTED

(Calendar Year—1945)

TYPE	1 CC. VIALS		5 CC. VIALS		TOTAL	
	No. of Vials	Contents (cc.)	No. of Vials	Contents (cc.)	No. of Vials	Contents (cc.)
No. 1 Solution	2,060	2,060	1,575	7,875	3,635	9,935
No. 2 Solution	868	868	....	....	868	868
Total	2,928	2,928	1,575	7,875	4,503	10,803

TABLE 21

ANNUAL DISTRIBUTION OF TUBERCULIN—BY COSTS

(Calendar Year—1945)

TYPE	No. of Vials	Cost per Vials	Total Cost
No. 1 Sol. (1cc.)	2,060	$0.30	$ 618.00
No. 1 Sol. (5cc.)	1,575	.95	1,496.25
No. 2 Sol. (1cc.)	868	.35	303.80
Total	....	....	$2,418.05

TABLE 22

COMPARATIVE STATEMENT—TUBERCULIN DISTRIBUTION AND COST

1944–1945

TYPE	1944		1945		Increase or Decrease
	Vials	Cost	Vials	Cost	Cost
No. 1 Sol. (1cc.)	2,042	$ 612.60	2,060	$ 618 00	$ 5.40 I
No. 1 Sol. (5cc.)	2,044	1,941.80	1,575	1,496.25	445.55 D
No. 2 Sol. (1cc.)	771	269.85	868	303.80	33.95 I
Total		$2,824.25		$2,418.05	$ 406.20 D

D—Decrease. I—Increase.

DIVISION OF INDUSTRIAL HYGIENE

J. G. Cunningham, M.B., D.P.H., *Director*

MEDICAL SERVICE

With the end of the war has come a reduction of medical staff in a number of large war industries. About one hundred and fifty nurses and fourteen physicians have been released. Practically all plants established for war purposes had developed medical services for the maintenance of the general health of employees and while now reduced, they have served to demonstrate to a large group of employees and to their employers, if such were needed, the value of these services.

There has been a small but steady demand from continuing industry for suitable medical personnel for this purpose but this has not been sufficient to provide much incentive to physicians and to nurses returning from the armed services to take special training for this work. A good opportunity is thus being lost. More intensive effort and much broader interest is necessary to bring home to employers the importance of health services in plants, in especially smaller plants.

The Government has seen fit to make available to the Civil Service, the facilities which it is considered should be available to employees elsewhere, as far as health is concerned. A full-time physician assisted by two nurses, to be increased shortly to three, conducts physical examinations, receives complaints of ill-health including emergencies, continues health teaching and otherwise attempts to raise the general level of health in the Civil Service group. This is not a scheme for the treatment of disease. It seems important that commercial and financial houses, including newspaper offices and plants, as well as other industries, should embark on a similar project. A number of the life insurance company offices now have such a program. One activity of the Department in this direction has been to approach employers in certain municipalities, pointing out the benefits of health supervision and undertaking to provide industrial visiting nursing services through the County Health Units where the employers establish health maintenance within their own plants. It is too early to say what response from employers this will bring. Health Departments in the larger cities could be more active in the same direction.

The Division has staff with experience in the establishment and operation of medical service within industry, who advise employers on the details of procedure to be followed. This year there have been executives of twenty-four plants make inquiries respecting the establishment of these services as a whole and ninety-six plants have inquired respecting nursing services. All of these have been interviewed on the subject. Sample record forms are provided as a contribution to the effort to bring before the employer a method for assessing the work of the medical service in his plant. The interested employer wants to know what a minimum industrial medical service provides and how he can determine that it is being provided.

In factories already supplied with some medical staff the consulting industrial nurse of the Division has had numerous requests for assistance in various aspects of the nurse's work. In about one-third of those visited where recommendations were made, these have already been carried out. In both undergraduate and postgraduate nursing training more time has been given to the subject of industrial nursing, and arrangements have been made in a number of instances for nurses in training to see the work being conducted in factories. Industrial executives have always been very cooperative in this regard. The demand for personal health literature for distribution by nurses in industry continues to be high. The Registered Nurses Association of Ontario has recently established a Placement Bureau but in the meantime, the Division has acted to bring nurses with suitable experience and prospective employers together. The Victorian Order of Nurses sells part-time nursing service within small factories in Toronto, Hamilton, London and Stratford. This is an important development for small industry and should be extended. The Division's industrial consultant nurse is a member of the Ontario Red Cross Home Nursing Committee, of the Central Ontario Association on Health, Physical Education and Recreation, and of the Public Health Section, Labour Relations Committee, as well as the Industrial Nursing subsection of the Registered Nurses Association of Ontario.

WORKING CONDITIONS IN INDUSTRY

Occupational Diseases

Manpower and material shortages during the war have contributed to longer hours, difficulties in house-keeping and in the control of dust and fumes to increase the hazard from occupational diseases. The long range effects in some instances are only now becoming apparent, e.g., in foundries the need for more than one "heat" a day results in increased exposure to silica dust. The recovery of scrap metal from storage batteries and lead glass has been associated with increased exposure to lead. Dermatitis from lubricating oils has considerably increased skin eruption among certain machine operators. In the manufacture of artificial abrasives there has appeared an occupational lung condition which at this stage of the investigation seems to have been associated mainly with increased exposure at electric furnaces due to continued increased production during the war. This condition is now the subject of laboratory and clinical investigation including physical examinations, analyses of raw materials, the fumes produced and biological specimens. With the cooperation of the Department of Chemistry University of Toronto, in providing space and equipment, animal experiments are being conducted.

New materials constantly make their appearance. Some receive limited toxicity tests before they are put on the market but the effect they produce under conditions of use are of *first* importance, e.g., the introduction of an organic mercury compound as a disinfectant in glues and elsewhere; the use of a similar compound for the disinfestation of seed grains; the possible extended use of radioactive materials arising out of atomic research; and the materials used in the compounding of artificial rubber. The introduction of a complex organic substance to combat deterioration of fabric to be used under tropical conditions resulted in a number of severe cases of skin inflammation, seven of which required hospitalization. The use of this material for this purpose was discontinued at once. Such substances claim the attention of this Division. In addition is the great variety of occasional exposures encountered for which assistance is required either by the factories themselves, by the Factory Inspection Branch of the Department of Labour, the Accident Prevention Associations or the Workmen's Compensation Board.

About three hundred and fifty visits have been made to factories on various aspects of the control of occupational diseases. The extent of the staff limits these visits largely to special investigations on new hazards and to visits upon request. One physician in the Division spends two half days a week at the Workmen's Compensation Board in reference to claims for occupational skin conditions, especially in relation to his knowledge of exposure in industrial process.

PHYSICAL EXAMINATIONS

Periodic physical examination reports are received by the Division from industries with exposure to lead and benzol as required by the Factory Act, in thirty-two plants. Such examination reports are regularly received in the case of sixty others. The Division provides blood smear examinations for physicians encountering lead cases or in supervising the health of lead workers. There have been 3,700 of these smears submitted by one hundred and twenty-one physicians from ninety-one plants in addition to other blood examinations conducted in special cases.

Physical examinations conducted in relation to dust exposures number about 3,000. Five hundred and sixty of these were claimants appearing before the Silicosis Referee Board, another four hundred of them involve chest x-rays and reports on films of industrial workers referred from other Provinces; five hundred were for investigations associated with exposure to fumes and dust from electric furnaces.

Owing to shortage of staff only about 18,000 employees were examined by mass chest x-rays. Approximately .02 per cent of these had active tuberculosis. Many of these examinations at the same time reveal the presence of non-tuberculous pathology of which the family physician is advised. There were an additional seven hundred and twenty examinations or reports or both, for various Boards within the Civil Service.

The introduction of periodic physical examination of workers exposed to silica dust in such industries as granite cutting, foundries and procelain manufacture, has been delayed on account of the war but this should be instituted as soon as possible to prevent susceptible persons from sustaining these exposures and to ensure that cases of active tuberculosis are not employed among such groups of men.

LABORATORY ANALYSES

The accompanying table shows the distribution, by industry, of materials analyzed in the Industrial Hygiene Laboratory. The visits to which reference is made include only those made by the laboratory staff. Enquiry as to the content of materials used is facilitated by a regulation under the Factory Act requiring the manufacturer to provide the Department with this information so that the number of samples to be analyzed is reduced. Laboratory analyses can be used as a check on this information and seldom are errors detected. Similarly, manufacturers have conformed to the "labelling" regulation for containers with lead and benzol. In only one instance this year was a product detected containing benzol which was not labelled as required.

Moulding sands in common use have been studied as to particle size and silica content. Mercury exposure was below the allowable concentration in a dry battery process. Chlorinated naphthalenes produced skin eruption in certain small and large electric wiring operations.

The Industrial Hygiene Laboratory is responsible also for testing materials under the Bedding Regulations. Under the Fumigation Regulations respecting the use of cyanide compounds for fumigation purposes, thirty-one household licenses and seventeen commercial licenses have been issued during the year, all renewals except five of the household and four of the commercial licenses.

ANALYSES AND FACTORY VISITS FOR LABORATORY ENQUIRY

Type of Industry	No. of Samples	No. of Companies	Inspections		Hazard
			No. of Visits	No. of Companies	
Abrasive	30	3	11	4	Silica.
Aircraft	5	3	...	...	Lead, solvents, skin irritant.
Armed Services	16	...	...	...	Mercury, lead, arsenic.
Automobile	21	9	3	2	Silica, lead, solvents, carbon monoxide, alkali, skin irritant.
Storage Battery	14	4	2	2	Lead, mercury.
Chemical	21	9	2	2	Solvents, mercury, lead, carbon monoxide, skin irritant.
Clothing	7	6	1	1	Solvents, trichlorethylene.
Electrical Equipment	80	13	4	3	Lead, silica, mercury, skin irritants, chromium, oxides of nitrogen, solvents.
Explosives	18	3	1	1	TNT, tetryl, lead, skin irritants.
Foundry and Foundry Supplies	56	17	10	9	Silica, lead.
Furniture	11	8	...	...	Lead, solvents, skin irritants.
Insecticide	25	2	1	1	Mercury, arsenic.
Machinery	35	7	3	2	Solvents, silica, skin irritants.
Metallurgical	60	12	2	2	Lead, silica, solvents, sulphur dioxide, fluorine, nickel, skin irritants.
Mines and Quarries	28	17	1	1	Lead, arsenic, silica, fluorine, trichlorethylene.
Paint, Varnish and Lacquer	17	16	4	4	Lead, solvents.
Printing	24	10	1	1	Lead, silica, solvents.
Rubber	8	5	...	...	Lead, silica, solvents.
Toys	7	2	1	1	Lead.
Miscellaneous	51	47	...	...	Lead, arsenic, silica, mercury solvents, skin, carbon monoxide.
	534	193	47	36	

ENGINEERING CONTROL

Regular review of plans for new factory construction and equipment as required by the Factory Act is maintained with the Examiner of Plans of the Department of Labour. This provides an opportunity to make corrections or suggestions for the control of dust and fumes and for accommodation for medical services before construction begins. Private agencies preparing such plans have shown increasing interest and facility in meeting these needs and in bringing to the attention of the employer desirable features for the maintenance of health.

Special inquiry involving engineering recommendations has been made regarding the control of non-offset spray in printing, scrap lead recovery, electric furnace operation, and spray painting in garages. Enquiry for this type of service is constant and is not being met.

The control of the hazard from radioactive materials has involved frequent testing and close cooperation with those responsible for operation of these procedures. Employees engaged in dial painting have been markedly reduced since the war.

The continued cooperation of the staff of the Factory Inspection Branch of the Department of Labour, the Workmen's Compensation Board and the Accident Prevention Associations, is appreciated.

BEDDING

Under the Bedding Regulations the following inspections were made:

Manufacturers	541
Retailers	543
Suppliers	128
Renovators	264
Miscellaneous	129
Total	1,605

There was an increase of some 500 inspections over the previous year which was due mainly to the return of Mr. W. L. Smith who resumed his work as Bedding Inspector after an absence of nearly six years on active service.

As a result of the above inspections, the following articles were placed "off sale":

Chesterfield Suites	275	(individual
Studio Couches	44	pieces)
Mattresses	106	
Comforters	32	
Pillows and Cushions	29	
Total	486	

In the majority of cases, these articles originated outside the Province and were either unlabelled or mislabelled.

Some 500 physical and chemical tests were done on the 237 samples of filling materials submitted for analysis. These samples were collected from 85 different manufacturers, suppliers and retailers.

During the war many of the materials used in the bedding and upholstering industries were difficult or impossible to obtain. The situation is still acute but a gradual betterment may be expected. In spite of these handicaps most Ontario manufacturers, suppliers, retailers, etc., have cooperated with the Department in making the regulations effective. During the year the industry has given some consideration to the question of a Dominion Bedding Law.

Following are the titles of articles and addresses prepared on technical subjects during the year:

1. "Industrial Medical Service During the War"—F. M. R. Bulmer, M.B., at Meeting of Montreal Industrial Medical Association, Montreal, Quebec.
2. "Evaluation of Industrial Medical Services"—F. M. R. Bulmer, M.B., at Conference on Industrial Health, Health League, Toronto.
3. "The Physician's Role in Protecting the Worker's Health Through Control of Industrial Environment"—F. M. R. Bulmer, M.B., published in the Canadian Medical Association Journal, March, 1945.

4. "How the Employer May Evaluate His Medical Service"—F. M. R. Bulmer, M.B., published in Industrial Medicine, November, 1945.
5. "Pneumoconiosis as an Industrial Problem in Ontario"—A. R. Riddell, M.B., presented before a Meeting of Industrial Physicians in Montreal.
6. "Silicosis"—A. R. Riddell, M.B., presented before a meeting of the Canadian Workmen's Compensation Boards at Banff, Alberta.
7. A Course of Lectures on Silicosis was given by Dr. A. R. Riddell to certain members of the Armed Forces.
8. A series of three articles dealing with occupational dermatitis was prepared by Dr. Card and published in the Canadian Paint and Varnish Magazine, 1945.
9. Addresses were given to Public Health and Industrial Nurses at St. Catharines, Peterborough and Niagara Falls, and to students in Public Health Nursing.

Dr. J. R. Card was granted one year's leave of absence in September to take a special course on Dermatology, to assist the Division in dealing with occupational skin conditions.

Dr. W. H Cruickshank, upon return from active service, has left the staff of the Division to become Medical Director, Bell Telephone Company of Canada, with headquarters at Montreal.

Attached is the Annual Report of the Chief Sanitary Inspector, Mr. D. S. McKee:

UNORGANIZED TERRITORY

The exceptional conditions brought about by the war and the termination of hostilities in 1945 has aggravated the demand for wood products and other raw materials. The present priorities given to lumber operations far surpasses the number of *experienced* workmen available for lumber camps.

From the information forms received from the various industrial operators with camps in the unorganized territorial districts, a total of 35,504 workmen was employed in camps. The following summary will indicate the nature of employment:

Industry	Number of Operations	Number of Camps	Number of Men Employed
Pulpwood Camps	55	366	13,767
Lumber Camps	131	261	9,704
Sawmill Camps	96	103	2,750
Mining Camps	32	26	7,125
Construction Camps	14	17	2,158
	328	773	35,504

To meet the demand for forest products and to overcome the shortage of labour, many employers continued logging camp operations throughout the summer months. These camps required more frequent visits of inspection during the warm summer months to avoid infectious diseases among the employees. In the prisoner-of-war camps, there are civilian woods supervisors and others for whom the employer is responsible. The present expansion program of the pulp and paper mills throughout Northern Ontario has given employment to large groups of workmen on construction work and has stimulated woods camp operations.

New mills now under construction are the Brompton Pulp and Paper Company, Kraft Mills, Red Rock; the Kalamazoo Vegetable and Parchment Company, Espanola; the Marathon Pulp Mills of Canada, Marathon. The construction of another new pulp mill and the development of a townsite on the Aquasabon River at Black on the C.P.R. has been proposed. Preliminary work on the plant is now under way.

Mining camp operations, which were curtailed during the war period, are now becoming more active.

Owing to the temporary nature of many construction camps, more frequent visits of inspection were necessary during the summer months in regard to sanitary supervision by the Inspectors.

Medical and Sanitary Supervision:

During the year, 254 medical and sanitation contracts were entered into between employers of labour and contract physicians in the territorial districts.

The established departmental policy is to approve the Medical and Sanitation Contracts only when entered into with the nearest or most accessible resident physician to the camps and workmen. As an alternative, engaging a full-time resident physician at the centre of operations has proved very satisfactory. In many localities, this established policy is the primary basis for maintaining a medical service of any nature in the small towns and unorganized settlements throughout the North.

Pertaining to the medical services to workmen in these camps, the following information has been received from the Contract Physicians during the year:

Number of Medical and Sanitation Contracts	Number of Contract Physicians	Number of Assistant Physicians	Number Physicians' Monthly Reports	Number Inspectors' Reports
254	107	58	5,946	916

MEDICAL SERVICE RENDERED AS REPORTED MONTHLY BY THE INDUSTRIAL PHYSICIAN:

Number of Workmen Employed	Number of Workmen Requiring Treatment	Routine Examinations	Communicable Diseases	Immunizations
35,104	21,761	15,011	1,766	781

The case record of communicable diseases reported by the contract physicians is lower than last year, taking into consideration the average number of employees engaged in camps over both years. Influenza was reported as epidemic in many camps during January and February, and was responsible for three deaths. In the Kirkland area, 114 cases of infectious jaundice were reported, and none from other sections of the province. One death was reported from typhoid fever. The deceased was employed on a road camp. No fresh cases were reported from this camp. Sporadic cases of septic sore throat and other communicable diseases requiring the attention of the Contract Physicians and Inspectors were reported during the year.

Two outbreaks of food infections were reported, and sporadic mild outbreaks of diarrhoea were reported during the late summer and fall months. No serious lost time through this illness was reported at any time from this group.

Apart from cases reported by the Contract Physicians from the industrial camps, 265 other investigations were made by the Sanitary Inspectors in the control of communicable diseases, reported from the unorganized communities and settlements.

Health Units:

In the two Health Units established in Timmins and Kirkland Lake areas, only a very small number of industrial camps are located in the unorganized townships which form a part of these Health Units for health supervision.

Improvement Districts:

Nine Improvement Districts have now been established in the more densely populated areas in the unorganized territory. These districts are now operating under the same statutes as a municipality. The Sanitary Inspection work within these districts is still left with the District Provincial Sanitary Inspectors. This work will entail more frequent inspections and close sanitary supervision by our Inspectors.

Planning and Development Department:

One of the major problems of the Inspectors in the past has been the sanitary control of new townsites and communities. The new Department of Planning and Development will overcome many of the difficulties of our Inspectors in the past by exercising some control through the pioneer stage of development.

Tourist Camp Inspections:

During the summer months, 273 inspections were made of tourist camps, hotels, and road camps, located on Manitoulin Island, Temagami, Haliburton, Algonquin and Kenora.

In addition, 32 inspections were made of the various charitable organizations such as children's fresh air summer camps.

Venereal Disease Control Investigations:

Under the Venereal Disease Control Regulations, 138 investigations were made and notices served on contacts and patients. In co-operation with the Division of Venereal Disease Control, arrangements were made by the Inspectors for the distribution of large numbers of pamphlets and other literature, printed in English and French, on V. D. Control, to industrial workmen in the camps. Also, arrangements were made for a number of showings of films, such as "With These Weapons" and "Health is a Victory." These two films were well received by the employers and employees.

Four cases of tuberculosis were reported by the contract physicians. Arrangements were made by the Division of Tuberculosis Control for sanatorium treatment in these cases. Eight other investigations were made pertaining to aftercare of tubercular patients.

REGULATIONS

During the year, amendments to the regulations were made necessary to conform with the establishment of Health Units in unorganized areas, and also with the Federal Government regulations pertaining to the Department of Veterans' Affairs.

Three of the sanitary inspectors, Mr. A. S. O'Hara, Mr. D. Moore, and Mr. George Powell were still in the Armed Forces as of December 30th. Mr. S. Harris returned to the staff from overseas in June and has resumed his duties, assisting in the Districts of Nipissing, Cochrane and County of Renfrew.

REPORT OF CIVIL SERVICE HEALTH CENTRE

The Report of the Medical Director of the Health Centre, Dr. A. Griffin Hill, is attached. This service has developed along the lines which industry and commerce employing groups of workers are encouraged to follow for the maintenance of the general health of their employees.

1. There are about nine thousand civil servants in Ontario and two thousand, seven hundred of them are in the Parliament Buildings. Visits to the Health Centre except for physical examination for category, are largely limited to those employees in Toronto.
2. Visits to the Health Centre have averaged 2.4 per year per employee covered which may be compared with an optimum of around 5.0 when it is recalled that the accident hazard is low. As the Health Service becomes better known and confidence is established, this figure should be attained. The number of visits for all purposes has increased in the past year by forty per cent.
3. There have been 1,811 employees categorized, 1,421 for permanent staff, 380 for temporary staff and 10 rejected.
4. There were only 133 periodic physical examinations. They should be largely increased.
5. There were 303 cases of occupational injury. Among the non-occupational conditions prominent are: non-industrial injuries, pyogenic infections care of the eyes, gastro-intestinal disturbance and, of course, upper respiratory infection.
6. In 201 instances, employees were referred to their family physicians and in 114 other cases, reference was made to specialists, clinics or to hospitals.
7. Rather more than one-half of those visiting the Health Centre were seen by the physician. This is a high proportion.
8. The details of arrangements for physical examination of outside staff, including chest x-ray have been worked out. A shortage of medical staff at outside points has delayed some of these examinations. This situation should adjust itself shortly.
9. A statement drawing attention to the Health Centre was prepared for printing in the Civil Service News and a detailed statement of arrangements for using the facilities of the Health Centre was prepared for distribution to Heads of Departments.

Visits to Dispensary	6,452
Re-treatment same day	242
Total Visits	6,452
Male—2,718; Female—3,734	
Number of Employees Served	2,700
Average Number of Visits per Employee	2.4

	New	Repeat	Total	
A. OCCUPATIONAL DISEASES AND INJURIES:				
1. Puncture Wounds	29	10	39	
2. Burns	19	35	54	
3. Abrasions, Contusions and Lacerations	199	124	323	
4. Foreign Body in Eye	7	1	8	
5. Eye Injury and Inflammation	6	3	9	
6. Fracture and Discoloration	4	2	6	
7. Sprains and Strains	26	17	43	
8. Skin Disease	...	...	...	
9. Occupational Disease	...	...	...	
10. Hernia	2	1	3	
11. Pyogenic Infections	4	4	8	
12. Amputations	...	...	...	
13. Tenosynovitis	7	13	20	
14. Infected Blisters	...	...	...	
15. Skin Ulcers	...	...	...	
16. All others	...	...	...	
TOTAL	303	210	513	
B. NON-OCCUPATIONAL DISEASES AND INJURIES:				
1. Non-industrial Injuries	494	328	822	
2. Skin Disease	184	113	297	
3. Pyogenic Infections	126	264	390	
4. Headache	71	1	72	
5. Flu, Colds and Grippe	274	109	383	
6. Upper Respiratory	100	50	150	
7. Lower Respiratory	22	...	22	
8. Tonsillitis and Sore Throat	216	122	338	
9. Teeth and Gums	59	12	71	
10. Gastro-intestinal	167	28	195	
11. Hernia	2	2	4	
12. Heart	17	158	175	
13. Circulatory	40	10	50	
14. Genito-urinary	8	2	10	
15. Neuralgia and Rheumatic and Arthritis	93	17	110	
16. Nervousness	18	8	26	
17. Eye	268	50	318	
18. Ear	81	82	163	
19. Pain in Abdomen	15	1	16	
20. Tumors	11	5	16	
21. Communicable Disease	2	4	6	
22. Menstrual	86	2	88	
23. Fainting	21	2	23	
24. Fatigue	35	27	62	
25. Loss of Weight	3	3	6	
26. Miscellaneous	225	176	401	
27.				
28. Feet	3	1	4	(In Dec. only)
29. Gynaecology	1	...	1	
30. Tenosynovitis	...	...	...	
31. Fractures and Dislocations	...	...	...	
32. Epileptiform Seizures	1	...	1	
33. Strains and Sprains	5	...	5	
34. Allergy	...	...	...	
TOTAL	2,648	1,577	4,225	
C. OCCUPATIONAL AND NON-OCCUPATIONAL DISEASES AND INJURIES: TOTAL	2,951	1,787	4,738	

D. Physical Examinations (Inside Staff):

1. New Employees or Applicants	269
2. Staff	586
3. Special (Request—Department or Individual)	
4. Periodic Re-Check	133
Total	988

E. Number of Employees Categorized:

	M.	F.	T.
1. Inside Staff	354	485	839
2. Outside Staff	449	523	972
Total	803	1,008	1,811

Staff—

Inside Temporary	279	Permanent	691	Rejected	2
Outside Temporary	101	Permanent	730	Rejected	8
Total	380		1,421		10
	...		.....		..

F. Disposal of Cases:

1. Reported to W. C. B.	24
2. Sent to Family Physician	201
3. Sent to Eye Specialist	17
4. Sent to Dentist	37
5. Sent to Hospital Clinic	19
6. Sent to Christie Street Hospital	9
7. Sent Home	60
8. Sent to Specialist E. N. T.	14
9. Sent otherwise (indicate) Cardiologist	1
10. Seen by Doctor	2,540
11. Seen by Nurse only	2,234
12. Consultation with Specialist	5
13. Infected Injuries	...
14. Referred to Orthopedic Specialist	1
15. Sent to Hospital	3
16. Referred to Skin Specialist	8

G. Summary:

1. Occupational	513
2. Non-Occupational	4,225
3. Patient Consultation (with Doctor or Nurse)	471
4. Return to Work	13
5. Physical Examination (Inside)	988
*6. Re-treatment same day	242
Total	6,452

*Re-treatment not entered as repeat visit if on same day.

						Total
Number of Staff Examined						1,934
Number of Staff Categorized: Male—803; Female—1,007						1,811
Examinations Incomplete (Outside Staff)						158
	M.	F.	Temporary	Permanent	Rejected	
Outside Staff Categorized	449	523	279	691	2	
Inside Staff Categorized	354	485	101	730	8	
	803	1,008	380	1,421	10	

Examinations not Categorized	Male—13	Female—24
X-Ray and Re-checks	Male—26	Female—60

Department	Staff	M.	F.	Temp.	Perm.	Rej.
Agriculture	Inside	2	14	1	15	...
	Outside	42	17	7	52	...
Attorney-General	Inside	85	23	3	100	5
	Outside	1	4	...	5	...
Education	Inside	18	28	13	33	...
	Outside	15	71	28	58	...
	*Known to have left	1	5	2	4	...
Game and Fisheries	Inside	2	3	...	5	...
	Outside	44	1	9	36	...
Labour	Inside	7	16	3	20	...
	Outside	3	3	...	6	...
Lands and Forests	Inside	17	17	4	30	...
	Outside	31	7	2	36	...
	Known to have left	1	1	...	2	...
Mines	Inside	17	5	...	22	...
	Outside	2	1	...	3	...
Treasury	Inside	28	35	11	52	...
	Outside	...	6	2	4	...
	Known to have left	...	2	...	2	...
Public Welfare W. T. D. N.	Inside Outside	11	220	39	191	1
Public Welfare	Inside	7	27	3	31	...
Liquor Control	Inside	2	2	1	3	...
Prime Minister	Inside	4	3	...	7	...
Public Works	Inside	14	3	2	13	2
Planning and Development	Inside	2	6	...	8	...
Municipal Affairs	Inside	2	2	...	4	...
Provincial Audit	Inside	2	3	...	5	...
Highways	Inside	1	1	...	2	...
Legislation	Inside	2	...	...	2	...
Provincial Secretary	Inside	109	7	12	104	...
	Outside	135	18	19	133	1
	Known to have left	41	3	8	36	...
Health	Inside	22	70	9	83	...
	Regional Lab	2	7	...	9	...
	Reg. Lab.—Left	...	1	...	1	...
O. H. Orillia	Outside	...	...	...	...	1

*Known to have left—Categorized; left service shortly afterwards.

Department	Staff	M.	F.	Temp.	Perm.	Incomplete	
						M.	F.
HEALTH—ONTARIO HOSP:							
Brockville	Outside	23	39	16	46	3	4
	Known to have left	4	6	2	8	..	..
Cobourg	Outside	..	5	..	5	1	5
	Known to have left	..	1	..	1	..	..
Hamilton	Outside	55	37	42	50	16	9
	Known to have left	14	10	10	14	..	..
Kingston	Outside	9	13	9	13	3	7
	Known to have left	2	3	2	3	..	..
Langstaff	Outside	2	..	..	2	..	..
London	Outside	15	35	20	30	10	19
	Known to have left	3	13	6	10	..	..
New Toronto	Outside	24	46	26	44	8	7
	Known to have left	10	15	11	14	..	..
Orillia	Outside	22	30	17	34	..	13
	Known to have left	1	6	5	2	..	..
Penetang	Outside	1	2	2	1	..	2
Toronto Psychiatric	Outside	3	21	11	13	2	9
	Known to have left	2	8	2	8	..	..
Woodstock	Outside	19	16	11	24	4	8
	Known to have left	5	2	2	5	..	..
Toronto	Outside	23	22	16	29	7	8
	Known to have left	4	16	4	16	..	..
Whitby	Outside	17	39	8	48	3	8
	Known to have left	7	13	1	19	..	..
Fort William	Outside	4	2	1	5	..	..
	Known to have left	1	1	..	2	..	..
Health	Reg. Lab.	..	..	..	..	1	..
Provincial Secretary	Outside	..	..	..	..	1	..

DIVISION OF LABORATORIES

W. B. McClure, M.B., D.P.H., *Director*

The Central Laboratory, which includes the East Block unit, 1011 Queen St. W. (Outfit Room and Virus Laboratory) and Mimico (Serological Laboratory), has 138 staff members. Of this number there are six medical internes and two Consultants. In the seven Regional Laboratories there are 56 staff members, bringing the total to 194 in the Division of Laboratories. There are also five Subsidized Laboratories, with additional staff who are not civil servants.

At the beginning of the year the laboratory suffered a great loss in the death of Dr. B. T. McGhie, who always interested himself greatly in the laboratory work. In June Dr. A. L. MacNabb assumed his duties as Principal of the Ontario Veterinary College. During the past 17 years, under his direction the work has increased greatly, and the standard of work done has steadily improved until to-day the Provincial Laboratories are widely recognized, not only in Canada but also in the United States. We are fortunate to have Dr. MacNabb available as Consultant Director of the Laboratory Division.

Nineteen members of our staff enlisted in the Armed Forces during World War II. Two of them paid the supreme sacrifice. Dr. Woolner, a pilot in the Air Force, was brought down over the sea and is buried on an island in the North Sea. Robert Tarbett, an Air Gunner, was killed over Germany. We shall ever remember them by their kindly manner and earnest co-operation while they were with us in the laboratory. A number of our staff have returned to duty and we welcome them back again.

A number of changes have taken place in the Directors of the Regional Laboratories. Dr. A. E. Allin has again taken over the Directorship of the Fort William Branch Laboratory, after an enforced absence due to ill health. Dr. S. F. Penny, who carried on in Dr. Allin's absence, is now Director of the Ottawa Regional Laboratory, where he will be commencing a Pathology service for the district. Dr. E. L. Barton, who has rendered valuable service as Director of the Ottawa Laboratory, has been transferred to the Central Laboratory. Mr. A. B. Lamb has been transferred to the Kingston Laboratory as Bacteriologist. Mr. A. D. McClure, who has been in the Air Force, has resumed his position as Director of the North Bay Laboratory. A Subsidized Laboratory is being opened in the Stratford General Hospital. Dr. S. J. Miller has been appointed Pathologist of this laboratory.

Dr. Labzoffsky has done valuable work in the Virus Laboratory and received his D.V.M. for a thesis submitted on "The Effect of Reducing Agents on the Viability of Equine Encephalomyelitis Virus and the Neutralization of Infectivity of Equine Encephalomyelitis Virus by Immune Serum." Considerable work is being done on virus infection in wild pigeons.

Miss R. Hughes and her staff have given valuable service in serology. Due to the blood examinations done on discharged personnel from the Armed Services, the work has been greatly augmented.

For the past six years many difficulties have been encountered in the conduct of the laboratories. At times it has been difficult to keep an adequately trained staff. Supplies and equipment were difficult to obtain, although in some items priorities were more easily obtained, as a great deal of work was being done for the Army. A new laboratory building is a necessity in order that work may be brought together, in order to bring about a saving of time and cost of maintenance, and to provide more adequate space, as overcrowding in the East Block has reached the point where it is difficult to carry on the work efficiently.

The Division of Laboratories conducted 1,039,238 examinations during the calendar year 1945. This is an increase of 102,894 over the previous year. This is due chiefly to the blood tests done on all personnel discharged from the Armed Forces. During the war, until the end of 1945, the Laboratory Division have examined 1,078,238 specimens for the Armed Forces and 582,969 for the Red Cross.

In assuming the duties as Director of the Central Laboratory I wish to thank all my associates in the Central Laboratory and the various members of the Branch Laboratory Staffs for their valuable assistance and co-operation in the work.

Following is an outline of the work conducted by the Division of Laboratories during the year 1945, also a report from Dr. M. C. Dinberg, Pathologist, as well as reports from each of the Branch Laboratory Directors:

Table I lists the number and nature of examinations conducted at each of the Divisional Laboratories and diagnostic outfits distributed in 1945.

TABLE I

DIVISION OF LABORATORIES—DEPARTMENT OF HEALTH, ONTARIO

TOTAL VOLUME OF WORK PERFORMED BY THE DIVISIONAL LABORATORIES FOR THE YEAR OF 1945

Type of Specimen	Toronto	London	Ottawa	Fort William	Rich. Lab. Kingston	North Bay	Peterboro	Sault Ste. Marie	Kingston	Belleville	St. Catharines	Timmins	Total
Bacteriology:													
Diphtheria—Direct Smears	2973	844	23	129		24	259	10		260	107		4629
Cultures	7222	1366	4652	812	753	942	347	219		260			16573
Virulence Tests	494	11	140	20		72	7	4					748
Further Tests	167	1149	3	812		901							3032
Kellogg Tests	22												22
Tuberculosis—Microscopic Smear	28727	3558	2265	1732		1034	717	119	5291	446	456	300	44645
Animal Inoculations	1419	63	188	25		29	7	6	18				1755
Cultural Examinations	15976	655	663	2572	25	281		19	2567			260	23018
Pneumonia—Pneumococcus Typing	1596	45	15	82	118	52	2	2		17	5		1934
Animal Inoculations	1346		11	12	19	50				12			1450
Miscellaneous Bacteriological Examinations	8671	1621	971	1645	272	783	528	1682	657	732	244	304	18110
Spinal Fluids—Cultural Examinations	385	88	3	188	10	174	86	11	7	26	30	107	1115
Cell Counts	1345												1345
Streptococcal Infections—Swabs	139	283	4652	983	1355		305	219		159	561		8656
Groupings	199			79									278
Penicillin Sensitivity Tests	395												395
Fungus Cultures	746		13	33		3		1	4				800
Agglutinations:													
Whole Bloods—S. Typhi H. & O.	2838	2526	388	126	331	284	53	19		203	107		6875
Typhi VI	810							10					820
S. Paratyphi A	2838	1263	388	63	331	142	53	19		203	107		5407
S. Paratyphi B	2838	2525	388	126	331	284	53	19		203	107		6874
P. Tularensis	2838	1157	388	63	22	142	53	19		203			4885
Other Tests	1883			2			1						1886
Undulant Fever—													
Agglutination for Br. Abortus	2838	1265	389	63	331	142	63	21		203	107		5422
Opsonic Index	39												39
Bovine Brucelliasis—Cows' Bloods	270	989		23				45					1327
Infectious Mononucleosis—													
Heterophile Antibody	333	95	108	14		3			106				659
Blood Cultures	3267	1101	476	136	237	158	86	10		147	110		5728

TABLE I—Continued

DIVISION OF LABORATORIES—DEPARTMENT OF HEALTH, ONTARIO

TOTAL VOLUME OF WORK PERFORMED BY THE DIVISIONAL LABORATORIES FOR THE YEAR OF 1945

Type of Specimen	Tor-onto	Lon-don	Ot-tawa	Fort Wil-liam	Rich. Lab. Kings-ton	North Bay	Peter-boro	Sault Ste. Marie	Kings-ton	Belle-ville	St. Cath-arines	Tim-mins	Total
Feces Examinations—Cultural Examinations	2718	320	155	214	325	314	43	13		355	48		4505
Parasitic Ova	1613	64	463	26	57	131	3	5		12	7		2381
Occult Blood	156	26		13	79	6	11	6		17	58		372
Milk—Standard Plate Counts	5349	5381	4224	4128	1546	2027	715	1316		588	11	400	25685
B. Coli Counts	5346	2882	4224	1135	1373	2027	715	107		627	11		18447
Phosphatase	3445	2868	4066	1028	1293	985	403	454		597			15139
Butterfat Determinations	3482	3417	3734	1014	362	1136	662	504		368			14679
Mastitic Tests	118	7	98			13							236
Other Tests	459	540	4914		69			111					6093
Ice Cream—Plate Counts	8	42	54										104
B. Coli Counts	8	42	54										104
Phosphatase	8		54										62
Butterfat Determinations		21	54										75
Water—Standard Plate Counts	1288	938	2103	4201	1384		1411			3	223		11551
B. Coli Counts	12434	3328	575	625	1321	2558		4141		369	499	72	25922
Other Tests			4006										4006
Swimming Pools—Standard Plate Counts		38	70				58						166
B. Coli Counts		53	70			23		4					150
Carbonated Beverages—B. Coli Counts			341										341
Bact. Plate Counts			341										341
Food Examinations	87					1							88
Restaurant and Beverage Room Utensils	1664	605	4104	84	610	543		4		16		298	7928
B. Coli Counts						543							543
Germicidal Tests	20		45										65
Sterility Tests	118		6	164						18	10		316
No. of Examinations for the Year	130540	41176	49880	22377	12554	15807	6641	9121	8650	6044	2808	1741	307726
Gonorrhoea:													
Microscopic Smears	22919	5170	5752	3813		3768	1976	898	3575	1102	1168	492	50633
Cultural Examinations	5079	1331	1021	1116		176	54	165	1071	143	175		10331
Complement Fixation	456	78		21					54				609
No. of Examinations for the Year	28454	6579	6773	4950		3994	2030	1063	4700	1245	1343	492	61573

TABLE I—Continued

DIVISION OF LABORATORIES—DEPARTMENT OF HEALTH, ONTARIO

TOTAL VOLUME OF WORK PERFORMED BY THE DIVISIONAL LABORATORIES FOR THE YEAR OF 1945

Type of Specimen	Toronto	London	Ottawa	Fort William	Rich. Lab. Kingston	North Bay	Peterboro	Sault Ste. Marie	Kingston	Belleville	St. Catharines	Timmins	Total
Syphilis:													
Primary—Dark Field	556	232	105	91	133	81	12	1		3			1214
P. Kahn		35				50							85
Blood Serum—P. Kahn	214559	59741	58861	8797		10450	2517		36243		5061		396229
S. Kahn	35137	11525	9552	2858		2050	566	925	4857		585		68055
Q. Kahn	8949	1972	1479	641		527	106		730		44		14448
Verification Kahn	4												4
Laughlen								87		1090			1177
Kolmer Wassermann	35155	11784	9479	1401		1889			5367				65075
Van den Bergh	790												790
Spinal Fluids—S. Kahn						2		9					11
Kolmer Wassermann	5370	1701	954	292		250			911				9478
Colloidal Gold	5904	1746	947	302		273			911				10083
Colloidal Mastic									911				911
Total Protein	5446	1595	625	193		257		12	911		108		9147
Globulin		1745	1	180		218					108		2252
Cell Count		1749	899	299		275		15	911	28			4176
Chlorides	462	51	6	1		5			911				1436
Sugar	373	37	6	1		7			142				566
Miscellaneous	1686												1686
No. of Examinations for the Year	314391	93913	82914	15056	133	16334	3201	1049	52805	1121	5906		586823
Virus Infection	117												117
No. of Examinations for the Year	117												117
Pathology—Surgical	9615	2324		590	3160		1150			1519	2206		20564
Autopsy	92	22					261	23		37	72		507
Blood Smears	175	63		33		34	29	382		2578	449		3743
Miscellaneous												2907	2907
No. of Examinations for the Year	9882	2409		623	3160	34	1440	405		4134	2727	2907	27721

TABLE I

DIVISION OF LABORATORIES—DEPARTMENT OF HEALTH, ONTARIO

TOTAL VOLUME OF WORK PERFORMED BY THE DIVISIONAL LABORATORIES FOR THE YEAR OF 1945

Type of Specimen	Toronto	London	Ottawa	Fort William	Rich. Lab. Kingston	North Bay	Peterboro	Sault Ste. Marie	Kingston	Belleville	St. Catharines	Timmins	Total
Blood Groupings	......	112	......	......	......	......	1877	466	......	1716	625	......	4796
Aschheim-Zondek	70	14	......	......	......	......	......	28	......	75	......	......	187
No. of Examinations for the Year	70	126	......	......	......	......	1877	494	......	1791	625	......	4983
Chemistry—Blood Sugar	19406	3360	881	288	......	552	551	1018	1027	905	564	123	28675
Non Protein Nitrogen	3734	640	......	106	......	89	......	27	339	155	295	......	5385
Water	222	20	......	......	......	......	......	498	2876	......	......	......	3616
Milk Phosphatase	5272	279	64	140	......	26	267	2448	......	95	153	372	9116
Miscellaneous	109	......	......	......	......	......	......	......	......	......	......	......	109
Coal—Calorific Value	80	......	......	......	......	......	......	......	......	......	......	......	80
Moisture	94	......	......	......	......	......	......	......	......	......	......	......	94
Ash	89	......	......	......	......	......	......	......	......	......	......	......	89
Volatile	17	......	......	......	......	......	......	......	......	......	......	......	17
Liquors—Alcohol	1745	......	......	......	......	......	......	......	......	......	......	......	1745
Beers	161	......	......	......	......	......	......	......	......	......	......	......	161
Spirits	724	......	......	......	......	......	......	......	......	......	......	......	724
Wines	476	......	......	......	......	......	......	......	......	......	......	......	476
No. of Examinations for the Year	32129	4299	945	534	......	667	818	3991	4242	1155	1012	495	50287
Grand Total of Examinations for the Year	515583	148502	140512	43540	15847	36786	16007	16123	70397	15490	14421	5635	1039230
Diagnostic Outfits Distributed:													
Wassermann	283594	65217	57370	11424	7438	10874	2013	2948	25331	2772	4700	......	473681
Gonococcus Smears	41218	5237	5569	3616	1108	4221	1597	750	1912	840	1053	......	67121
Non Protein Nitrogen	6569	625	334	139	67	254	129	94	323	186	136	......	8856
Pin Worm	2360	85	466	9	36	163	......	......	45	40	14	......	3218
Miscellaneous	8191	973	766	16	55	631	206	123	428	322	97	......	11808
Dark Field	2747	234	333	42	......	142	9	1	12	21	109	......	3650
Cows' Bloods	......	282	......	65	......	4	......	17	......	......	12	......	380

TABLE I—Continued

DIVISION OF LABORATORIES—DEPARTMENT OF HEALTH, ONTARIO

TOTAL VOLUME OF WORK PERFORMED BY THE DIVISIONAL LABORATORIES FOR THE YEAR OF 1945

Diagnostic Outfits Distributed—Con.	Toronto	London	Ottawa	Fort William	Rich. Lab. Kingston	North Bay	Peterboro	Sault Ste. Marie	Kingston	Belleville	St. Catharines	Timmins	Total
Spinal Fluids	6218	593	595	10	99	413	91	40	404	81	92	....	8636
Gonococcus Cultures	4005	867	1009	1131	....	4	6	154	....	66	....	....	7242
Blood Cultures	2639	362	204	129	52	126	61	21	74	105	62	....	3835
Whole Bloods	1792	489	....	52	....	110	61	20	68	91	31	....	2714
Restaurant	384	383	....	6	....	137	....	....	....	9	....	....	919
Beverage Room	376	118	....	8	....	49	....	....	....	22	....	....	573
Pathology	9743	1232	566	496	224	801	160	388	249	153	1003	....	15015
Bacteriological Water Bottles—													
With Containers	9853	1474	1722	1007	278	765	738	363	473	96	376	....	17145
Without Containers	3501	3870	1500	8350	....	2383	133	4423	294	260	....	....	24714
Diphtheria	11436	1771	3029	2873	633	1439	523	401	1063	378	191	....	23737
Sputum	31950	4330	3064	3537	1313	1516	865	112	3179	428	371	....	50665
Blood Sugars	20911	3863	1071	349	472	812	414	1456	565	488	422	....	30823
Feces	5020	469	248	119	64	354	56	17	411	166	65	....	6989
Streptococcus	....	....	280	....	....	....	188	....	36	83	73	....	660
Special Serological	68	908	....	....	....	....	....	....	....	....	....	....	976
Experimental (Chemistry)	347	....	....	....	....	....	....	....	....	....	....	....	347
Loeffler's Slants	....	....	2320	....	....	....	....	....	....	....	....	....	2320
Undulant Fever	605	....	....	....	....	....	....	....	....	....	....	....	605
West Tubes	....	....	45	....	....	....	....	....					45
Total	453527	93382	80491	33378	11839	25198	7250	11328	34867	6607	8807	....	766674

TABLE II lists the number of outfits prepared by the Central Laboratory in 1945.

TABLE II

OUTFITS PREPARED BY CENTRAL LABORATORY, 1945

Wassermann	283,594
Gonococcus Smears	41,218
Non-Protein Nitrogen	6,569
Pin Worm	2,360
Miscellaneous (Bact.)	8,191
Dark Field	2,747
Spinal Fluid	6,218
Gonococcus Cultures	4,005
Blood Cultures	3,244
Whole Bloods	1,792
Restaurant	384
Beverage Room	376
Pathology	9,743
Bact. Water Bottles (with containers)	9,853
Bact. Water Bottles (without containers)	3,501
Diphtheria	11,436
Sputum	31,950
Blood Sugars	20,911
Feces	5,020
Special Serological	68
Miscellaneous	347
Total	453,527

Table III indicates the amount of media, stains and solutions prepared at the Central Laboratory.

TABLE III

MEDIA, 1945

Liquid Media	4,131 litres
Solid Media	2,468 "
Stains	1,138 "
Saline	984 "
Poured Plates	74,781 plates
Egg Media	91,104 tubes
Bottles for Feces Outfits	17,314 bottles
Bottles for Blood Cultures	3,951 "
Wax Ampules for Dark Fields	4,512 vials
Laked Blood Tubes for G.C.	17,000 tubes
Distilled Water used	2,291½ gals.
Colloidal Gold	192 litres
N/1 NaOH. used	1,214 ozs.

The following Tables indicate the results of some of the diagnostic procedures conducted at the Central Laboratory:

Diphtheria:

Table IV indicates the number of examinations conducted for the isolation of C. diphtheriae, 8.7 per cent of which yielded positive results. Virulence tests were performed on 416 specimens. Some of these were from pure cultures and others were from field cultures on tellurite slants. 54% were positive.

TABLE IV

DIPHTHERIA—CULTURE AND VIRULENCE TESTS, 1945

CULTURES			VIRULENCE TESTS		
Number	Positive	Negative	Positive	Negative	Not Performed
7222	631	6591	225	191	215

Specimens were also identified as to whether the organisms were of Gravis, Mitis or Intermediate Type. Table V shows the incidence of these types isolated.

TABLE V

TYPES OF C. DIPHTHERIAE, 1945

Intermediate	Mitis	Gravis	Not Tested	Total
123	27	35	40	225

Tuberculosis:

In Table VI, of 28,727 specimens submitted for the identification of tubercle bacilli, 6.12 per cent were positive on direct smear examination.

TABLE VI

TUBERCULOSIS

MICROSCOPIC SMEAR EXAMINATION RESULTS FOR THE PRESENCE OF TUBERCLE BACILLI

Number Examined	Number Positive	Per Cent Positive	Number Negative	Per Cent Negative
28,727	1,760	6.12	26,967	93.87

Table VII shows the results of cultural examination of tubercle bacilli on 15,844 specimens. 7.09 per cent of these showed a growth of tubercle bacilli. Specimens other than sputa were examined both by cultural and animal inoculation tests.

TABLE VII

CULTURAL EXAMINATIONS FOR TUBERCLE BACILLI, 1945

Type of Specimen	Number of Specimens	Positive at		Total Positive	Negative	Per Cent Positive
		4 Weeks	8 Weeks			
Sputa	12,713	431	509	940	11,773	7.76
Urines	983	36	25	61	922	6.20
Left Kidney	406	8	5	13	393	3.20
Right Kidney	415	6	2	8	407	1.93
Pleural	392	27	25	52	340	13.27
Pus	128	15	7	22	106	17.19
Joint Fluid	154	0	2	2	152	1.30
Spinal Fluid	33	1	0	1	32	3.03
Gastric Contents	330	3	6	9	321	2.73
Miscellaneous	203	1	5	6	197	2.95
Glands	87	6	3	9	78	10.34
Total	15,844	534	582	1,123	14,721	7.09

Table VIII is the comparison of cultural examination and guinea pig inoculation tests. If only the cultural test had been done, 27 positive specimens would not have been obtained. If only guinea pig inoculation had been done, 12 positive results would not have been obtained.

TABLE VIII

CULTURAL AND ANIMAL INOCULATION TESTS FOR TUBERCLE BACILLI, 1945

Specimen	Total Number of Pigs	Guinea Pigs		Cultures	
		Negative	Positive	Culture Positive Pig Negative	Culture Negative Pig Positive
Sputa	56	42	14	0	1
Urine	234	190	44	4	8
Left Kidney	62	53	9	0	1
Right Kidney	70	62	8	1	4
Pleural	263	225	38	6	6
Joints	75	74	1	0	1
Pus	40	26	14	1	1
Spinal	156	149	7	0	0
Gland	33	26	7	0	2
Miscellaneous	49	45	4	0	3
Gastric	279	263	16	0	0
Total	1,317	1,155	162	12	27

Pneumonia:

Table IX shows the results of Neufeld typing for the presence of pneumococcus, on 1,575 specimens. In the Central Laboratory, type sera for types 1 to 40 and Group sera are maintained, while in the Branch Laboratories, types 1 to 5 and the various Groups are maintained.

TABLE IX

PNEUMOCOCCUS TYPING, 1945

Type	Sputa	Pleural	C.S.F.	Nose and Throat	Ear	Mastoid	Eye	Misc.	Blood Culture	Total
1	23	6	..	..	..	..	..	1	..	30
2	21	2	2	..	..	..	..	1	..	26
3	48	..	2	2	2	1	..	1	..	57
4	21	..	..	..	..	..	..	..	..	11
5	7	7	..	..	..	..	..	..	1	15
6	35	..	..	1	..	..	..	..	..	36
7	17	..	..	1	1	..	..	..	..	19
7B	5	..	..	..	..	..	..	..	..	5
8	29	1	1	..	1	..	..	..	1	33
9	19	..	..	..	..	..	..	..	..	19
10	5	..	..	..	..	..	..	..	..	5
10A	12	..	..	..	..	..	..	..	..	12
11	11	..	..	..	..	..	..	..	..	11
11A	14	..	..	2	..	..	..	..	..	16
12	10	..	..	..	..	..	..	..	..	10
13	17	..	..	1	..	..	..	..	..	18
14	9	..	1	1	..	..	..	..	..	11
15	4	..	..	..	..	..	..	..	..	4
16	19	..	3	..	..	..	..	..	..	22
17	10	2	..	..	..	..	..	..	..	12
18	24	..	3	2	..	..	..	..	..	29
18A	3	..	..	..	..	..	..	..	..	3
19	45	1	..	..	1	..	..	4	..	51
20	29	..	..	1	..	..	..	..	..	30
21	4	..	..	..	..	..	..	..	..	4
22	17	..	..	1	..	..	..	1	..	19
23	8	..	..	..	..	..	..	..	1	9
23A	1	..	..	..	..	..	..	..	..	1
24	7	..	3	..	..	..	..	..	1	11
24A	1	..	..	..	..	..	..	1	..	2
25	7	..	..	..	..	..	..	1	..	8
26	...	..	..	..	..	..	..	..	..	...
27	4	..	..	..	..	..	..	..	..	4
28	17	..	..	..	..	..	..	..	..	17
29	12	..	..	..	..	..	..	1	..	13
30	6	..	1	..	..	..	1	..	..	8
31	4	..	..	..	..	..	..	..	..	4
32	6	..	..	..	..	..	..	..	..	6
33	1	..	..	..	..	..	..	..	..	1
34	12	..	..	1	..	..	..	..	..	13
35	9	..	..	1	1	..	1	1	1	14
35A	30	..	..	..	..	..	..	..	..	30
36	14	..	..	1	..	..	..	..	..	15
37	3	..	..	..	..	..	..	..	..	3
38	...	..	..	..	..	..	..	..	..	...
39	1	..	..	..	..	..	..	1	..	2
40	4	..	..	..	..	..	..	..	..	4
Multiple	93	2	1	1	..	..	..	..	..	97
Undetermined	29	2	..	1	1	..	2	2	..	37
Negative	688	8	4	31	9	..	1	9	8	758
Total	1,415	31	21	49	16	1	5	24	13	1,575

Table X shows the results of cultural examination on 661 specimens for fungus. Tr. gypseum and E. purpureum were the commonest fungi isolated from the skin, while in sputa, yeast-like fungi predominated.

TABLE X

FUNGUS CULTURES, 1945

SPECIMEN	Negative	Yeast	Aspergillus	TRICHOPHYTON		Microsporon	EPIDERMOPHYTON		Achorion	Total
				Gypseum	Niveum	Lanosum	purpureum	floccosum		
Sputa	97	140	1	..	..	..	..	..	..	238
Nails	89	20	1	7	..	..	9	..	..	126
Scales	150	21	..	14	1	..	6	1	..	193
Hair	14	..	..	..	..	2	..	..	..	16
Miscellaneous	63	17	2	3	..	..	..	1	2	88
Total	413	198	4	24	1	2	15	2	2	661

Actinomycosis:

Table XI records the examination of 52 specimens for actinomycosis, obtained from various sources.

TABLE XI

ACTINOMYCES SMEAR AND CULTURE, 1945

LOCATION AND TYPE OF SPECIMEN	SMEAR			CULTURE		
	Negative	Doubtful	Positive	Negative	Doubtful	Positive
Neck	17	..	1	17	..	1
Pleural	4	..	..	4	..	..
Face	7	..	3	10	..	..
Sputum	9	3	2	13	1	..
Miscellaneous	15	3	1	16	..	1
Total	52	6	7	60	1	2

Streptococcus:

Table XII indicates the number and types of specimens examined for Group differentiation of Haemolytic streptococcus. 46 per cent of these were Group A Streptococci.

TABLE XII

STREPTOCOCCUS GROUPING ON ORGANISMS ISOLATED FROM VARIOUS SOURCES—1945

Source of Specimen	Streptococcus Groups									Undetermined	Total
	A	B	C	D	E	F	G	H	K		
Nose and/or Throat	52*	25	8	2	..	5	4	..	3	3	102
Vagina and Cervix	3	7	..	2	..	..	..	..	..	4	16
Spinal Fluid	2	..	..	..	..	..	..	..	..	..	2
Blood	3	..	..	1	..	..	..	..	..	6	10
Ear	5	..	..	..	..	..	1	..	..	..	6
Milk	1	2	..	..	1	..	..	1	..	1	6
Sputum	5	1	2	..	..	4	2	..	..	1	15
Skin	1	1	..	..	..	..	..	..	..	..	2
Faeces	..	..	1	..	..	..	1	..	..	4	6
Miscellaneous	6	1	..	2	..	..	..	..	1	5	15
Source not stated	13	1	2	..	..	..	..	..	..	3	19
Total	91	38	13	7	1	9	8	1	4	27	199

*Of these, four were definitely stated to be Scarlet Fever.

Blood Culture:

Table XIII gives the result of blood cultural examination of 3,267 specimens. 3.9 per cent showed a growth of pathogenic organisms.

TABLE XIII

ORGANISMS ISOLATED FROM BLOOD CULTURE, 1945

Haemolytic Streptococcus (Gr. A)	13	
Streptococcus Viridens	39	
Haemolytic Staphylococcus Aureus	37	
Non-Haemolytic Streptococcus	10	
N. Meningococcus Type 2	6	
Salmonella Typhi	13	
S. paratyphi A	1	
S. paratyphi B	2	
S. typhimurium	1	
S. columbensis	1	
B. mucosus capsulatus	1	
Pneumococcus—Type XXIV	1	
Type XXXV	1	
Type V	1	
Type XXIII	1	
Type VIII	1	
Total Positives		129
Total Negatives		3,138
Total Examinations		3,267

Agglutination Tests:

17,530 examinations were conducted on blood specimens for the presence of agglutinins. 6.13 per cent showed a positive agglutination for S. typhi and 3.77 per cent for Br. abortus. A reaction for infectious mononucleosis was present n 8.4 per cent of the specimens examined for that condition.

TABLE XIV

MACROSCOPIC AGGLUTINATION TESTS ON BLOOD SERA, 1945

Test	Number Positive	Number Examined	Per Cent Positive
S. Typhi "H" and "O"	174	2,838	6.130
S. paratyphi A	0	2,838	.....
S. paratyphi B	23	2,838	0.810
T.A.B. Reactions	480	2,838	16.912
S typhi Vi	0	810	....
Br. abortus	107	2,838	3.770
P. tularensis	2	2,838	0.070
Br. melitensis	0	6	....
Sh. dysenteriae Shiga	0	25	....
Sh. paradysenteriae	0	125	....
B. proteus	1	18	5.555
Infectious Mononucleosis	28	333	8.408
Total Number of Positives	815	....	....
Total Number Negative	17,530	....	....
Total Number of Examinations	18,345	18,345	....

Feces:

Table XV shows the result of cultural examination of 2,718 specimens of faeces. 9.2 per cent showed the presence of pathogenic organisms. 1,613 specimens of faeces and anal swabs were examined for parasitic ova. 16.8 per cent of anal swabs were positive for enterobius vermicularis.

TABLE XV

FAECES CULTURE, 1945

Organism Isolated	Number Positive	Per Cent
S. typhi	90	3.311
S. paratyphi B	50	1.840
S. typhimurium	31	1.140
S. bareilly	1	0.037
S. newport	9	0.331
S. bredeney	8	0.294
S. enteritidis	5	0.184
S. senftenburg	1	0.037
S. manhattan	1	0.037
S. newington	1	0.037
P. morgani	31	1.140
Sh. paradysenteriae Flexner	9	0.331
Sh. paradysenteriae Boyd	1	0.037
Sh. paradysenteriae Sonne	12	0.441
Haemolytic streptococcus Group C	1	0.037
Number Positive	251	9.234
Number Negative	2,467	....
Number Examined	2,718	

Table XVI shows the results of bacteriophage typing for 126 strains of S. typhi. The most common types were Types C and E.

TABLE XVI

TYPING OF S. TYPHI STRAINS, 1945

Type A	Type C	Type E	Type F	Type J	G, H, L, M	Beta Form	Gamma Form	Total
15	35	46	8	2	0	2	18	126

273 cultures were submitted from other laboratories for identification, as indicated in Table XVII.

TABLE XVII

CULTURES SUBMITTED FOR IDENTIFICATION, 1945

IDENTIFICATION	Number
S. typhi	27
S. paratyphi B	22
S. paratyphi A	1
S. typhi murium	24
S. newport	16
S. bredeney	2
S. cranienburg	1
S. potsdam	1
S. bareilly	1
S. columbensis	12
Paracolon Group	57
B. coli	14
Proteus Group	23
Proteus morgani	7
Sh. paradysenteriae Flexner	9
Sh. paradysenteriae Senne	20
Sh. alkalescens	9
Sh. madampensis	1
E. tularensis	1
B. coli anaerogenes	2
B. pyocyaneus	2
Alcaligenes faecalis	3
Non pathogens	18
Total	273

Spinal Fluids:

Table XVIII shows the result of bacteriological examinations on 1,345 specimens of spinal fluid. Pneumococcus and Haemophilus influenza were the commonest organisms isolated.

TABLE XVIII

BACTERIOLOGICAL EXAMINATION OF SPINAL FLUIDS, 1945

MENINGCOCOCCUS:		
Culture Positive, Smear Positive (Type I)	4	
Culture Negative, Smear Positive	1	
	—	5
PNEUMOCOCCUS:		
Smear and Culture Positive—Type II	2	
" III	2	
" VIII	1	
" XIV	2	
" XVI	4	
" XVIII	3	
" XXIV	3	
" XXX	1	
	—	18
HAEMOLYTIC STREPTOCOCCUS:		
Smear and Culture Positive		2
HAEMOPHILUS INFLUENZA:		
Smear and Culture Positive		10
HAEMOLYTIC STAPHYLOCOCCUS AUREUS:		
Smear and Culture Positive		3
B. CAPSULATUS MUCOSUS:		
Smear and Culture Positive		1
TUBERCLE BACILLI:		
Direct Smear Positive	3	
Culture Positive	1	
Animal Inoculation Positive	7	
	—	11
Specimens Positive on Smear or Culture		45
Cells Increased, Culture no Growth		199
Cells not Increased		1,101
Total Examinations		1,345

Penicillin Sensitivity:

In Table XIX 395 organisms were subjected to Penicillin sensitivity tests. A number of Haemolytic staphylococcus aureus strains were quite resistant to Penicillin.

TABLE XIX

PENICILLIN RESISTANCE OF VARIOUS ORGANISMS, 1945

STANDARD UNITS OF PENICILLIN

ORGANISM	5	4	2	1	.5	.25	.125	.062	.031	.015	.007	.003	.001	Total
Haem. Staph. aureus	6	5	3	3	11	4	6	36	84	49	13	5	1	226
Non-haem. Staph	1	...	...	...	...	2	...	1	4	3	3	3	1	18
Haem. Strep	1	...	1	...	...	3	...	15	14	18	26	10	3	91
Strep. viridans	...	...	2	...	2	...	...	1	7	9	4	...	...	25
Meningococcus	...	...	...	...	...	...	1	1	...	1	...	...	...	3
Pneumococcus	...	...	1	...	...	1	...	6	4	2	1	1	...	16
Miscellaneous	1	...	...	...	1	...	...	1	8	3	2	...	...	16
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	395

Gonococcus:

Table XX indicates the result of cultural examinations for gonococcus from genito-urinary specimens. Cultural examinations were done on 5,079 specimens, of which 12 per cent yielded positive results.

TABLE XX

CULTURAL EXAMINATION FOR GONOCOCCUS FROM GENITO-URINARY SPECIMENS, 1945

Culture Positive, Smear Positive		520
Culture Positive, Smear Extracellular		169
Culture Positive, Smear Negative		44
Total Positive Cultures		733
Smear Positive, Culture Negative		20
Total Number Positive	753	
Total Number Negative	4,326	
Total Examinations	5,079	

Table XXI shows that when cultures of gonococci from laked horse blood on chocolate agar were compared with direct plating on Peizer medium, the Peizer medium was superior to the use of blood chocolate agar.

TABLE XXI

LAKED HORSE BLOOD, CHOCOLATE AGAR AND PEIZER MEDIUM FOR THE CULTURE OF GONOCOCCUS

	Medium	
	Horse Blood to Chocolate Agar	Direct Peizer
Smear Positive, Culture Positive	85	90
Smear E.G.N.D., Culture Positive	43	43
Smear Negative, Culture Positive	26	31
Total Positive Cultures	154 (21.81%)	164 (23.22%)
Total Negative Cultures	552	542
Total Examinations	706	706

Table XXII shows the result of leaving cultures of Peizer medium at room temperature for 24 hours before incubation. It is noted that the organisms were still alive after that time.

TABLE XXII

DELAYED CULTURES

	Peizer Bottles	
	Immediate Incubation	Delayed 18-24 hours at Room Temperature before Incubation
Culture and Smear Positive	17	17
Culture and Smear Negative	48	48
Total Examinations	65	65

Syphilis:

Table XXIII shows the number of serological examinations conducted in the Central and Branch Laboratories. There is an increase of 10,878 examinations over the previous year. This is due chiefly to blood examination of service personnel on discharge.

TABLE XXIII

SEROLOGICAL EXAMINATIONS FOR SYPHILIS, 1945

Location of Laboratory	Volume	Army	Air Force	Navy	Civilian
Toronto (Central)	314,391	89,103	42,452	......	182,836
Belleville	1,121	......	2	......	1,119
Fort William	15,056	317	18	457	14,264
Kingston (Barrie St.)	52,805	23,713	2,943	357	25,792
Kingston (Richardson)	133	133	......	......	......
London	92,913	31,665	1,989	668	59,591
North Bay	16,334	455	50	......	16,229
Ottawa	82,914	23,543	20,446	2,118	36,807
Peterboro	3,201	189	......	......	3,012
Sault Ste. Marie	1,049	......	......	1	1,048
St. Catharines	5,906	128	......	......	5,778
Total for the Division	586,823	169,246	67,900	3,601	346,476
Total for Branch Laboratories	272,432	80,143	25,448	3,601	163,640

Virus:

215 specimens were examined for the various virus diseases. No human psittacosis was found. 11,900 bird bands were distributed throughout the Province. Commencing January 1st, 1946, bird bands are to be distributed by the local Medical Officers of Health. Dr. Labzoffsky has been carrying on research work on Equine encephalomyelitis and Psittacosis.

TABLE XXIV

VIRUS DISEASES, 1945

Virus pneumonia	25
Psittacosis (Human)	19
" (Avian)	117
Influenza	1
Rickettsia	1
Dermotropic virus infection	1
Lymphogranuloma venereum	6
Encephalitis	5
Lymphocytic choriomeningitis	3
Cage birds for psittacosis	28
Dog heads for rabies	9
	215

Pathology:

Table XXV indicates the number and type of pathological specimens examined during the year 1945. This is an increase of 1,235 over the previous year. 6.68 per cent of the specimens examined were malignant.

TABLE XXV

PATHOLOGY

Type of Specimen	Number of Specimens	Number Malignant	Per Cent Malignant
Surgical	9,615		
Blood Smears	175		
Autopsies	92		
Total	9,882	660	6.68

Chemistry:

Table XXVI shows the various products prepared for the V.D. Division, as well as the type of specimens examined in the Chemistry Section.

TABLE XXVI

CHEMISTRY, 1945

A. Products Prepared for Venereal Disease Division:

Sterile Distilled Water	13,560	20 cc ampoules
Silver Nitrate	1,876	½ oz. dropper bottles
Bismuth, Large	456	boxes of 12 ampoules
Bismuth, Small	1,376	boxes of 12 ampoules
Mercury	24	boxes of 12 ampoules

B. Specimens Examined:

Blood Sugars	19,406
Non-Protein Nitrogen	3,734
Chemical Miscellaneous	5,272
Chemical Waters	222
Phosphatase Tests	109
Coal—Moisture	94
Volatile	17
Ash	89
Calorific	80
Liquors—Alcoholic	1,745
Spirits	724
Wines	476
Beers	161

PATHOLOGY SECTION

M. C. Dinberg, B.Sc., M.D., *Provincial Pathologist*

Herewith is submitted the annual report of the Division of Pathology for the year 1945. The number of specimens increased appreciably over the preceding year.

Dr. H. D. Howell returned to the Division following overseas service with the R.C.A.M.C.

Dr. Dinberg presented a paper "Myoblastoma" and a demonstration of "Benign Keratinizing Epithelioma" at the fall meeting of the Ontario Pathological Association.

I am grateful to Prof. W. L. Robinson for consultant advice and to Dr. W. B. McClure for kindly assistance.

BRANCH LABORATORY—BELLEVILLE

J. B. McKay, M.D., *Director*

The statistics from the Belleville Laboratory are herewith submitted for the year 1945.

S. Newport has been isolated from several patients and in one instance S. paratyphoid B. with S. Newport. Only one diphtheria organism was isolated from a patient. Bacteriological examination of dishwashing in restaurants and beverage rooms has been resumed.

Several examinations have been commenced including dark field examination' coagulase test, prothrombin time determination and Rh factor studies.

There was a decrease of 1,364 tests during the year due to a decrease in the number of examinations for the Air Force personnel.

The number of autopsies performed has increased from 19 in 1944 to 37 in 1945. The number of diagnosis outfits prepared has almost doubled in the past year.

I wish to express my sincere appreciation for the continued generous co-operation from the Central Laboratory and Barrie Street Laboratory, Kingston. I am particularly indebted to Dr. Wm. Robinson, Prof. James Miller and Dr. McClure for stimulating advice on many problems.

BRANCH LABORATORY—FORT WILLIAM

A. E. Allin, B.A., M.D., D.P.H., *Director*

I have the honour to submit herewith the annual report of the Fort William Regional Laboratory for the year 1945.

Routine examinations numbered 43,540, a decrease of 1,495 or 3.3 percent from 1944. 6,767 bottles of Biologicals, 1,913 vials of Insulin and 33,378 Outfits were distributed.

During the year, Miss Ellen Hirst resigned and was replaced by Miss Y. Hutchinson, who subsequently left the division to be replaced by Miss F. Hutchinson. Miss B. Martin joined the C.W.A.C. and was replaced by Miss E. Sylvester. Mrs. C. Barnes resigned at the end of December.

The Director was happy to return to his duties after a prolonged absence due to ill health. Major S. F. Penny, Acting Director, was transferred, becoming Director of the Ottawa Laboratory. We were pleased to note that a former member of this staff, Blake Hardy, who enlisted in June, 1939, and rose to the rank of Lieutenant Commander, was made a Member of the Order of the British Empire in the recent King's Honour List.

The routine Bacteriology was not unusual. Two strains of *Pasteurella* were isolated from cat-bite wounds. Enteric infections were seldom encountered, and positive reports for Brucella abortus were rare.

An increase in Diphtheria was noticed; 811 swabs were submitted, no less than 86 of which were positive for C. diphtheriae. An increased number of strains of Streptococcus viridans were isolated from blood cultures submitted from cases of sub-acute bacterial endocarditis.

Examinations for Syphilis and Gonorrhoea again constituted a large proportion of our work. Ninety-one dark field examinations were performed; 35 of these were positive. 8,797 bloods received a screen Presumptive Kahn; in

1,401 instances this test was followed up with a Standard Kahn and a Kolmer Wassermann.

From 1,023 patients, the majority of whom were females, both smears and cultures were examined for N. gonorrhoeae. The results are shown in the accompanying table.

COMPARATIVE STUDY OF SMEAR AND CULTURAL METHODS FOR THE ISOLATION OF N. GONORRHOEAE

1,023 Cases

Smear Neg. Culture Neg.	Smear Pos. Culture Pos.	Smear Neg. Culture Pos.	Smear Pos. Culture Neg.	Smear Dbtful. Culture Pos.	Smear Dbtful. Culture Neg.
873	33	41	28	10	38

This is the twenty-fifth annual report of this laboratory and it seems an opportune time to quote from the first annual report for 1920, prepared by the late Director, Dr. N. O. Thomas:

"I think that the closer a laboratory is to the spot the better it is for the community—it gives the director a good opportunity to see the clinical aspects and therefore he is more particular about his work and takes more interest in the same and develops more care and confidence; secondly, the physician must be constantly reminded of the weakness of a laboratory report so that he does not rest content with a negative or positive report as the case may be and personal contact with the physician and the man at the head of the laboratory is necessary to achieve this purpose."

I wish to express my thanks to Dr. McClure, to Dr. MacNabb and to the other members of the Central Laboratory for their continued help as well as the personnel of this laboratory for their loyal co-operation during the past and difficult year.

BRANCH LABORATORY—BARRIE ST., KINGSTON

J. H. ORR, M.D., *Director*

I have the honor to submit herewith a report on examinations performed in the Barrie Street Laboratory, Kingston, during the year 1945.

The total examinations for the year numbered 70,397. This shows a further increase over the work of last year. Since 1941, the number of examinations performed in this Laboratory has doubled, the number of examinations in that year having been 34,116. I should like to take this opportunity to commend the staff of the laboratory on the way in which they have co-operated during the past year.

During the year 1945, we took over the distribution of outfits and since the seventh of June we have distributed 34,867 outfits of various sorts.

Mr. R. S. Bull, in charge of Chemistry in the Laboratory, has prepared the various serological antigens, Kahns, Hinton and Kolmer, and during the year we have sent to the Central Laboratory a total of 19,875 cc of Antigen, 11,150 cc of Standard Antigen, 3,150 cc of Presumptive, 2,675 cc of Hinton Antigen and 800 cc of Kolmer Antigen.

At intervals throughout the year, from the mouse colony maintained in this Laboratory, we have sent to the Central Laboratory a total of approximately 3,500 Marsh Albino mice.

During the year, Miss Baycroft, who has been with the Department of Health for a number of years, and during the past four years an extremely valued member of the staff of this Laboratory, resigned. We have been very fortunate in obtaining as Bacteriologist the services of Mr. A. B. Lamb, B.Sc., recently in charge of the North Bay Branch.

RICHARDSON LABORATORY—QUEEN'S UNIVERSITY, KINGSTON, ONTARIO

J. Miller, M.D., F.R.C.P. (E), *Director*

Herewith, I beg to submit the statistics of work done in the Richardson Laboratory for the year ending December 31st, 1945.

There has been a rise in the total reports issued from 13,999 to 15,452. The number of examinations for the Army and Navy has fallen somewhat as it is to be expected.

Owing to the handing over the distribution of the diagnostic outfits to the Barrie St. Laboratory in June, the work done in this department is much less than formerly.

May I, as in former years, express my great appreciation of the loyal work of all members of my staff. May I also bear witness to the co-operation and kindness which I have received from Dr. A. L. MacNabb and Dr. W. B. McClure.

THE UNIVERSITY OF WESTERN ONTARIO LONDON, ONTARIO

A. J. Slack, M.D., *Director*

I have the honour to submit herewith the annual report of the laboratory examinations made during the year 1945 by the Branch Laboratory of the Department located in the Institute of Public Health, London.

The total number of laboratory examinations made for the Department during the year was 148,502 which is an increase of 16,091 examinations, or 12.1 per cent, over the previous year. Of these laboratory examinations, 39,497 were made for the Army, Navy and Air Forces, 1,437 for War Industries and 6,350 for the Red Cross. The increase in these combined War Service items over the previous year is 8,500 examinations or 21.9 per cent.

During the year 93,456 outfits for the collection of specimens were reclaimed and prepared for redistribution and 93,395 outfits were distributed. Biologicals distributed from this centre, exclusive of insulin, numbered 22,765 packages as compared with 23,460 packages distributed during 1944. Free insulin distributed amounted to 3,619 packages or 1,588,600 units of Ordinary insulin and 3,437 packages or 1,671,200 units of Protamine Zinc insulin. This represents an increase of 141,200 units over the amount of free insulin distributed during 1944.

The most significant increase in laboratory examinations is shown in the number of whole blood specimens submitted for serological tests. There has also been a consistent increase over a period of years in the number of tissue specimens submitted for pathological diagnosis. The usual variation in the number of specimens for other types of routine examination is again noted. Such increases or decreases occur from year to year and are without special significance.

I wish to express my appreciation to the staff of the Institute and to Dr. McClure and the staff of the Central Laboratory for their hearty co-operation throughout the year.

BRANCH LABORATORY—NORTH BAY

A. D. McClure, B.A., *Director*

I have the honour to submit herewith the tabulated report of the number of examinations conducted in the North Bay Laboratory of the Ontario Department of Health during the year 1945.

The credit for the direction of this laboratory during the year must be given to Mr. A. B. Lamb and Dr. E. C. Beck. Mr. Lamb directed the laboratory's activities until the end of September at which time he was transferred to the Laboratory in Kingston. Dr. Beck of the Ottawa Laboratory temporarily replaced Mr. Lamb until my return from the Royal Canadian Air Force in the middle of December.

This country has been engaged in a war for all or part of the last six years It is interesting to note the course of the curve given by the number of laboratory examinations during this period. They are as follows:

1938	35,000
1939	44,213
1940	46,987
1941	61,487
1942	50,498
1943	43,943
1944	47,697
1945	36,786

During the early war years there was an increase in the examinations performed but this has decreased and in 1945 was slightly above the 1938 level. We can but hope that it may again in the future, now that peace has been re-established, be used to a greater extent by the physicians for the benefit of the general health of the people of Ontario.

May I express my gratitude to the Director and staff of the Central Laboratory for the co-operation which this laboratory has always received.

BRANCH LABORATORY—OTTAWA

E. L. Barton, M.D., *Director*

I submit herewith a report of the work performed in this laboratory for the year 1945.

During the year 140,512 examinations were performed. This is an increase of 17,983 examinations over the previous year. This increase has been in part due to the increase in the number of specimens received in the serological section.

Two new members have joined the staff and one has left the service to be married. Mr. Norman Martin has rejoined the staff after five years' service with the Royal Canadian Air Force.

Owing to the resignation of Dr. A. L. MacNabb, Director of Laboratories, Dr. Barton was transferred to the Central Laboratory. During the time Dr. Barton was director, there was a marked improvement in the services rendered to the physicians with a corresponding increase in the volume of work done.

I wish to thank Dr. A. L. MacNabb, Dr. W. B. McClure of the Central Laboratory and Dr. T. A. Lomer, Medical Officer of Health for the City of Ottawa, for their co-operation during the year.

BRANCH LABORATORY—PETERBOROUGH

C. B. Waite, M.D., *Director*

I wish to submit my report for the Branch Laboratory, for the year 1945.

During the past year, there were no epidemics in this district, although there were a few sporadic cases of diphtheria. The end of the war terminates a period of increasing work. We are also commencing, at the latter part of the year, to do some work for the Department of Veterans' Affairs. This will, perhaps, increase during the next year. Although the war has terminated and some of the work undertaken to assist in the war has now ceased, we appear to be busier than ever. I might also note the appearance of a few cases of Salmonella infection in the district.

I wish to express my gratitude for assistance received from the Central Laboratory during the year.

ST. CATHARINES GENERAL HOSPITAL—PATHOLOGICAL LABORATORY

Lorne Whitaker, M.D., *Director*

I have the honour to submit a report of the work done in the St. Catharines Laboratory for the year 1945.

In February, Miss Joyce Rourke joined the Laboratory Staff. She has served very acceptably, her major work being in serology. We regret that she is to leave shortly to take up work in her home city in Nova Scotia. As yet no definite arrangements have been made for her replacement.

We should like to express our appreciation to the Central Laboratory for releasing Miss Frances Sabiston, of Kingston, to supply during the absence of Miss Parry during February and March. Also we are grateful for the help and interest of the housemen, Drs. Lorne Merritt and William Ghent who helped very materially during their time in the hospital.

Two new acquisitions to the laboratory equipment have made for more efficient service. The automatic electric drying oven is proving of great value and convenience in the work of sterilization. The autotechnicon acquired in October has relieved the nurses on Ward D and is working in a satisfactory manner.

The Blood and Plasma Bank has been used more extensively this year. 301 donors were bled as compared with 167 in 1944. Whole blood was used 141 times for 96 patients as compared with 33 in the previous year. The amount of plasma used decreased, being employed 66 times for 42 patients as compared with 93.

From March an arrangement was made with the Welland County General Hospital to supply them with blood and plasma where this was possible. Since that time 12 whole blood transfusions were given and 49 pints of plasma. In November plans were made for going to Welland every second week to bleed donors in the hospital. In this way 36 donors have been used to date.

Preparation of outfits and distribution of biologicals has increased during the past year. This year, 7,482 outfits were made up as compared with 5,590 in 1944. The distribution of outfits remained about the same, viz., 8,970 for 1944 and 8,909 for 1945. The insulin distribution has remained at about the same level, 29 patients receiving 558 bottles during the year.

The gross total of specimens shows an increase over 1944 of almost 1,000. This increase is shown in the number of autopsies and bacteriology under the free routine, while the serological examinations are down by approximately 1,500. This decrease is largely accounted for by the diminution in the number of specimens submitted by the Armed Services.

Under the column Chargeable, there is an increase in all numbers being most marked in the haematological examinations of 1,500. This represents an increase in the work ordered on patients in the hospital.

A study of the data shows that of the examinations provided free, there are the following: Bacteriology 2,792, Gonorrhoeal smears 1,343, Syphilis (Kahn) 5,906 and Blood sugars 564, or a total of 10,605 examinations.

BRANCH LABORATORY—SAULT STE. MARIE

N. F. W. Graham, M.D., *Director*

During the past year, a general increase in the number of specimens examined is to be noticed. While the services to the Armed Forces has been greatly reduced with the discontinuance of war, both in Sault Ste. Marie, Michigan, and Sault Ste. Marie, Ontario, an increase is shown. The previous year over 12,000 specimens were examined for Sault Ste. Marie, Michigan, War Memorial Hospital, as a special effort. The reason for this assistance was an arrangement made by our late Deputy Minister, Dr. McGhie, and Dr. Young of Lansing, Michigan, of the U.S. Public Health Service, whereby this Laboratory, in the absence of a Director of Laboratories in Sault Ste. Marie, Michigan, took over that work. It may be recalled this whole border area was an International War Area under control of the U.S. Army. This arrangement is no longer in effect so that the Laboratory here is now dependent on this city and district alone as before. This Laboratory feels justly proud of the assistance it was able to give our American ally though at a considerable strain on the staff.

An enlargement of our present building was not consummated last year.

Last October 1st, the Sault Ste. Marie Blood Bank came into being as it was thought while the people were blood donation minded, sufficient blood could be made available for civilian use through the Blood Bank. Assistance was given by the Rotary Club in setting up the Bank. Our laboratory assisted in this project.

BRANCH LABORATORY—TIMMINS

G. MacPherson, B.A., M.A., *Acting Director*

I have the honour to submit, herewith, the Annual Report of the Branch Laboratory, Timmins, for the year 1945.

The work has approximately doubled during 1945. The haematological and electrocardiographic sections show the greatest increases with 2,597 and 310 tests respectively. The total examinations for the year were 5,635.

I wish to thank Dr. W. B. McClure and the staff of the Central Laboratory for their co-operation during the year.

ANNUAL REPORT OF THE LIBRARY, 1945

FREDRITA HENLEY WRIGHT, *Librarian*

The year 1945 proved to be a busy one with library service gradually increasing. Requests for information on post-war health rehabilitation and atomic energy were greatly in demand.

ACCESSIONS

During 1945 the following accessions were made:

CENTRAL LIBRARY	
Books purchased	143
Journals (subscriptions)	116
Complimentary subscriptions	20
Pamphlets	1,520
	1,799

ONTARIO HOSPITALS	
Books purchased—	
Medical	103
Fiction:	
New	...
Library discards	970
Journal subscriptions (med. and tech.)	228
Year Books	9
Periodicals—	
New (subscriptions)	...
Newspapers (subscriptions)	97
	1,407

LOAN SERVICE

During the year 1945, there were 4,883 loans made by the Central Library. Of these loans, 3,875 were immediate departmental requests and 1,008 were outside requests. The loan service of the Central Library is extended to Physicians, Nurses, Occupational Therapists and Dietitians connected with the administration of fourteen Ontario Mental Hospitals; the Directors and staffs of Mental Hygiene Clinics and the Directors and staffs of the Branch Laboratories.

CIRCULATION OF JOURNALS

Journals are circulated to physicians, nurses, and members of the staffs of the immediate department. In addition, journals are circulated to the Clinicians in charge of the Provincial Travelling Chest Clinics at Belleville, Ottawa, Fort William and Timmins, and to the Tuberculosis Unit at the Ontario Hospital, Woodstock.

Again in 1945, journals containing articles dealing with Shock Therapy in the treatment of schizophrenia were circulated to the Ontario Hospitals doing special work on this disease.

The Branch Laboratories at North Bay, Ottawa, Kingston, Belleville and Mimico received a regular circulation of technical journals.

The Library during the year 1945 has had pleasure in extending its services to the Department.

DIVISION OF MATERNAL AND CHILD HYGIENE

ELIZABETH L. KITELEY, M.B.

Recognizing the direct relationship between the life and health of mothers and the health and security of children, this Division is appreciative of the fact that maternal deaths and disabilities attendant on childbearing continue to occur in too large numbers. This assumes a particular significance in the light of the forecast for the near future of the continued aging of the population and should be viewed with more than casual concern by both public and profession alike. Past experience shows that in time of war increases in maternal and infant death rates might be anticipated but it is gratifying to report that apart from a small fractional increase in these rates in one year only (1944), there has been a general decline. While not unmindful of the many factors that undoubtedly play a part, the Division feels that a measure of pride is justifiable in these more favourable conditions. Table A and Graph A illustrate the change in trend over the last twenty-four years.

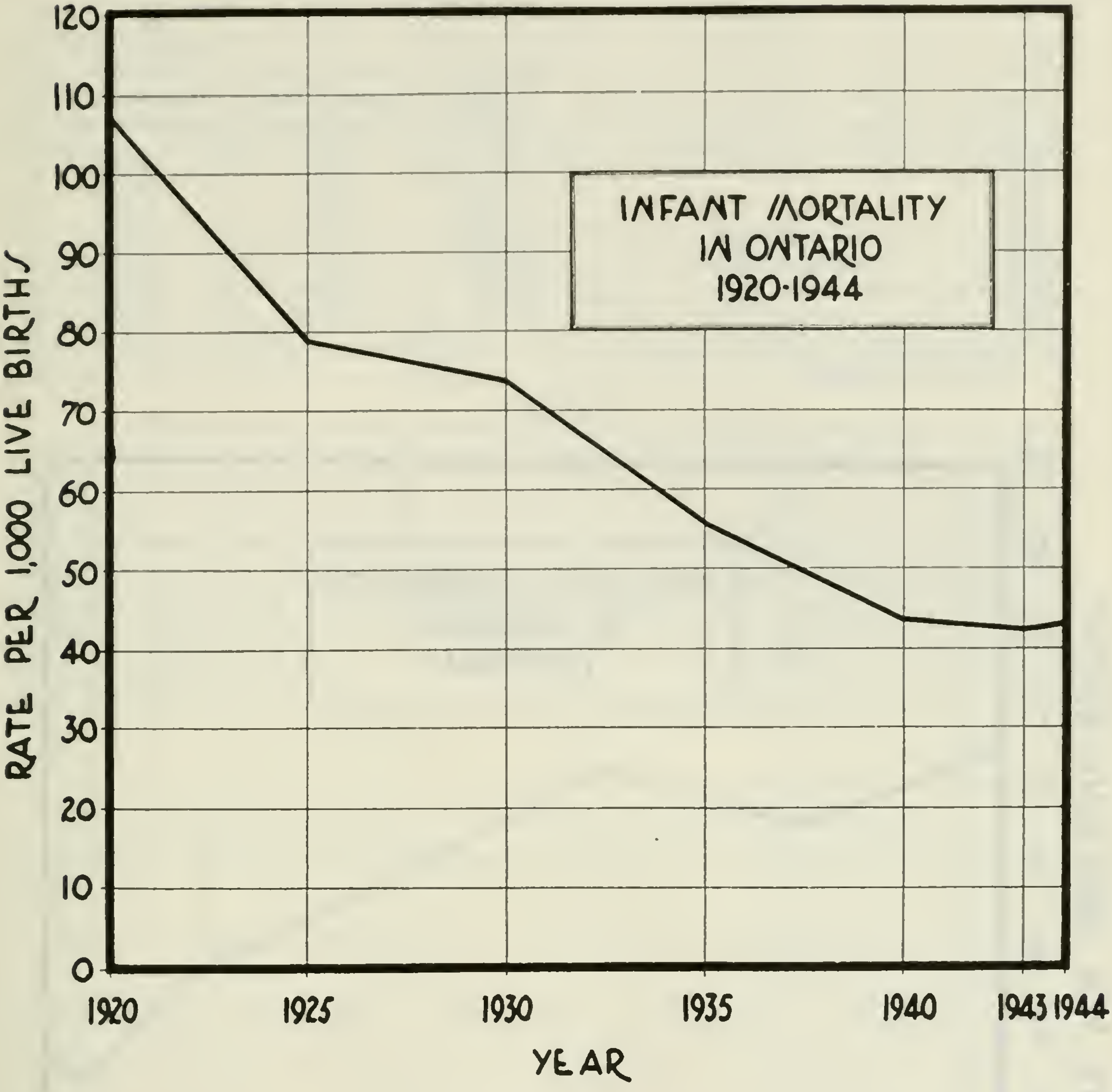
TABLE A

Year	Number of Living Births	Number of Maternal Deaths	Maternal Death Rate (Rate per 1,000 living births)
1920	72,511	489	6.52
1925	70,122	388	5.5
1930	71,263	440	6.2
1935	63,069	313	4.9
1940	68,524	254	3.7
1943	81,173	189	2.3
*1944	78,394	199	2.5

*Preliminary figures.

It is not practicable to measure statistically all disabilities that arise from childbearing but a fairly good index of the hazards of pregnancy is to be found in a study of the causes of death among these women. Infection again has assumed first place in the list with 52 cases (or 26% of all the maternal deaths) dying from this cause. This does not include the group (17%) who are reported as to have died from abortion complicated by infection. While infection is conceded to be largely preventable by good care before and at the time of delivery, the question of the various curtailments as the results of war has probably some bearing on its incidence. However, it may be anticipated that with the early and full investigation of each case and the consequent early institution of proper treatment, there will be further reduction in these cases. Puerpural toxaemias have been definitely lessened, accounting for approximately 16% of the maternal deaths. This is the cause which is most affected by prenatal care and the downward trend's continuance will be dependent on the adequacy of such service. The unmet need that looms largest at the present appears to be the necessity for the patient herself to be convinced of the benefits of early, regular and constant medical supervision during the entire period of pregnancy. There has been a slight but significant decrease in the deaths from puerpural hemorrhage. 11% of the women died from this cause. While prevention in all of these fields must, to a large extent, wait upon knowledge of the specific factors which are operable,

GRAPH A



it is generally recognized that the borderline between health and disease is less distinctly marked during gestation than at other times and derangements so slight as to be of but little consequence under ordinary circumstances may readily be the precursors of pathological conditions which may seriously threaten the life of the mother or child or both.

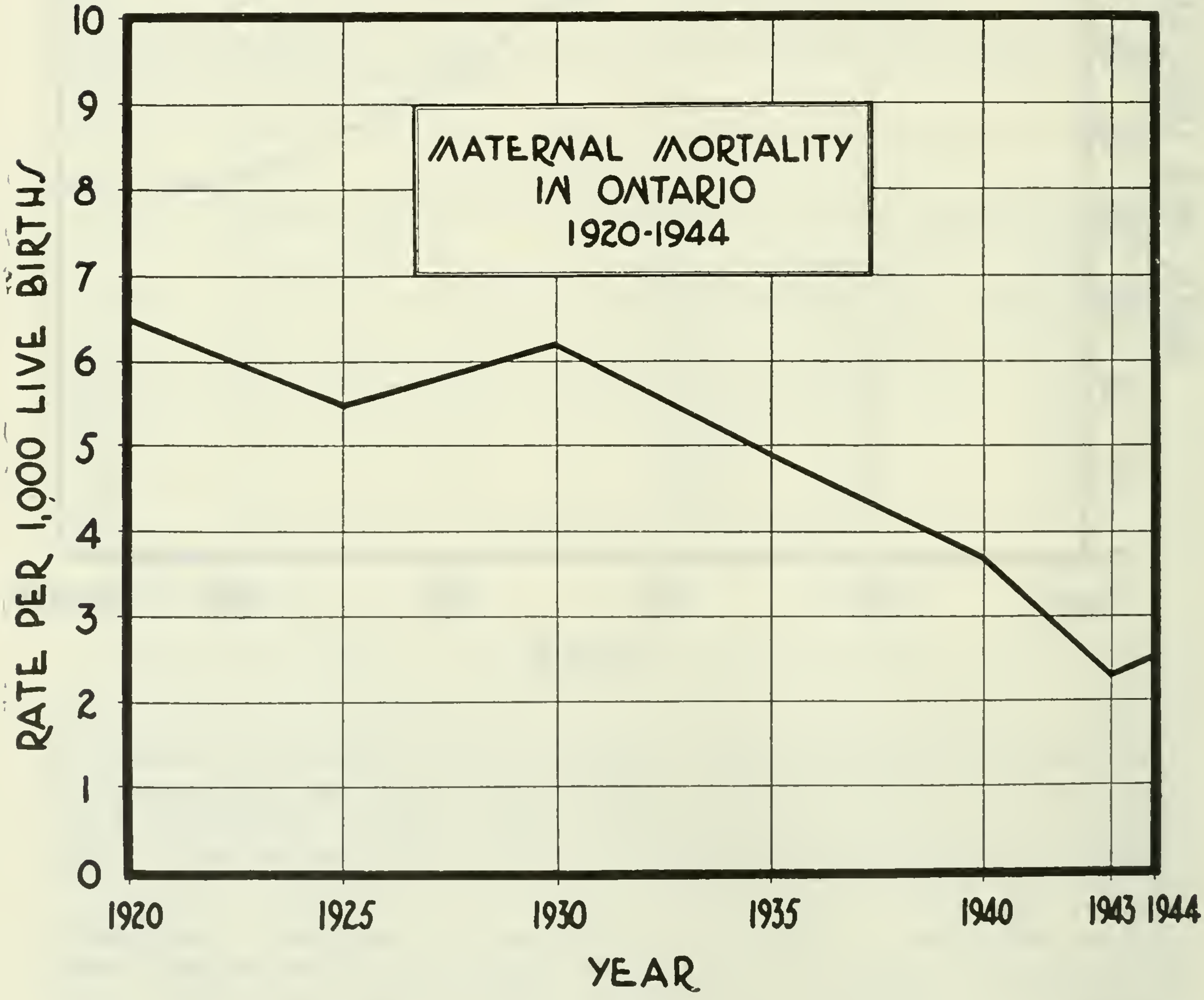
An indication of progress in conservation of infant life is expressed by mortality rates. While the aforementioned slight increase is regretable, there is no significant change in the general trend. Table B and Graph B demonstrate dramatically the picture over the last twenty odd years.

TABLE B

Year	Number of Living Births	Infants Dying Under 1 Year of Age	Infant Death Rate (Rate per 1,000 living births)
1920	72,511	7,802	107.5
1925	70,122	5,530	78.9
1930	71,263	5,260	73.7
1935	63,069	3,515	55.7
1940	68,524	2,959	43.2
1943	81,173	3,390	41.8
*1944	78,394	3,357	42.8

*Preliminary figures.

GRAPH B



Deaths under one month continue to account for 64% of the total infant deaths with prematurity ranking as the highest single cause. Late in the year, the Division added to its staff a nurse inspector, Miss Edna Hewson, whose activities will be confined to inspection of obstetrical and new-born nursery services of hospitals and it is hoped that improved conditions in these wards will bear fruit in lessening the number of infant deaths under one month of age, particularly in that apparently most vulnerable group, those born prematurely.

In conjunction with and with the co-operation of the Division of Repatriation, Department of National Defence, arrangements have been made whereby Medical Officers of Health in all municipalities are supplied with lists of names and addresses of war brides coming to the Province. In all cases of expectant mothers and those with young children, a message of welcome from The Honourable, the Minister of Health and a copy of the Department-sponsored publication "The Baby" is sent direct to each of these new citizens. Up to date, some 1,200 of such letters and books have gone forward.

In order to augment the bridging of the gap in health supervision between the period of infancy and the school age, many municipalities are carrying on so-called pre-school programmes. At the request of the local health authorities, the Division gave assistance in such projects to six municipalities in the last year. It is indeed encouraging to note in the examination of these children the effect of prenatal and infant care reflected by a generally improved health status.

As a basic factor in any well-rounded school health programme, the health of the teacher is of primary concern. For the eleventh consecutive year, the Department co-operated with the Department of Education in arranging for the medical examination of all applicants to the ten teacher-training schools of the Province. The physicians' findings in these examinations would indicate that this is an exceedingly valuable service not only as a fact finding measure for existing defects, the majority of which are readily correctable, but also as an effective supplement to the educational programme carried on in the schools both curricular and extra-curricular in which these applicants will ultimately find themselves.

MEDICAL STATISTICS BRANCH

L. S. Penrose, M.A., M.D., *Acting Director*

Extended leave of absence for service with His Majesty's Forces was granted to Dr. A. H. Sellers, who left on November 12th, 1940. For the present year the essential work of the Branch was again carried on under the part-time supervision of Dr. L. S. Penrose. The activities of the Branch fall into three main classes—Statistical Analysis relating to Mental Hospitals, Cancer Control and Special Problems.

1. Mental Hospital Statistics

(*a*) *Monthly Surveys and Reports:*

Monthly statements relating to the Movement of Patient Population, etc., are submitted to the Branch by each Ontario Hospital. From these statements are compiled monthly reports which indicate the trend of the patient population, i.e., whether the patient population has increased or decreased as compared with the same period during the previous year, together with a periodic analysis of admissions, discharges, etc., and surveys concerning bed occupancy and estimates of future requirements.

(*b*) *Annual Report:*

Each Ontario Hospital also submits an annual report comprising some 30 statistical tables, which give full details of the hospital population during the year. A synthesis of these reports together with other information dealing with dental, laboratory, nursing and x-ray services forms the annual report for mental hospitals.

(*c*) *Mental Health Clinics:*

In previous years the coding and tabulating of the individual Mental Health clinics records was carried on by the Branch. Since 1942, each clinic has submitted a statistical report in much the same manner as do the Ontario Hospitals. The resulting figures are summarized and analyzed in the Branch and published in the Annual Report of the Hospitals Division.

2. Cancer Statistics

The collection and tabulation of statistical information concerning Cancer Control continues to be one of the foremost responsibilities. The follow-up cards for all patients examined at the clinics of the seven Ontario Cancer Centres during the year are forwarded to the Branch for analysis. All deaths occurring among patients treated for cancer in the clinics are checked against the official death certificates by the Branch. An effort is made in this way and other ways to assist the clinic physicians in following up their patients.

3. Special Problems

(*a*) *Public Health Statistics:*

Following the procedure of previous years, the Branch has prepared a bulletin concerning the chief causes of death in Ontario for the year 1944. This bulletin is sent to the Medical Officers of Health in the larger communities throughout the Province. The data are appended to the present report. (See below.)

(*b*) *Shock Therapy:*

A survey of the results of Electro-shock Therapy in mental hospitals, similar to those carried out in previous years, was again undertaken and will be completed some time during 1946. Approximately 1,500 patients who received electro-shock Therapy are included in the survey.

(*c*) *Miscellaneous:*

A large proportion of the work done by the Branch takes the form of giving assistance to Divisions of the Department in respect to the various requests for statistical information. The preparation of charts, diagrams, and maps for special purposes, constitute another type of useful statistical service.

THE CHIEF CAUSES* OF DEATH IN ONTARIO DURING 1944

The following tables are based on the official records of the Dominion Bureau of Statistics and summarize the chief causes of death in Ontario during the year 1944. The list of causes of death follows the Fifth Revision of the International List by the Commission in Paris in 1938, again this year as in 1941, so that the figures in the last four reports are strictly comparable.

The crude death rate of 10.03 per 1,000 population in 1944 was slightly lower than the same rates for the past five years. This recession of the death rate will probably be temporarily due to the fact that the population of the Province is slowly but steadily becoming older.

Table I shows the 20 specific causes, and all other causes, the number of deaths, the specific death rate per 100,000 population and the percentage of all deaths due to that cause. These 20 commonest specific causes of death were responsible for 35,697 deaths or 89.7 per cent of all those recorded during the year. The first four causes of death show some slight changes in rank with the exception of diarrhoea, enteritis and dysentery which increased from the eighteenth position in 1943 to twelfth position in 1944. The actual number of deaths from this cause were 439 in 1944 and 281 in 1943.

Diseases of the heart accounted for 12,403 deaths or 31.2 per cent of all deaths during the year. The specific death rate for this cause was 312.8 per 100,000 population.

Cancer (*all forms*) continued to contribute substantially to the death rate as the second most common cause; it was responsible for 5,236 deaths or 13.2 per cent of all deaths in 1944 as compared with a slightly smaller figure of 5,193 deaths or 12.6 per cent in 1943.

Intracranial lesions of vascular origin was responsible for 4,053 deaths or 10.2 per cent of all deaths in 1944. The corresponding figures for this cause in 1943 were 4,113 deaths or 10.0 per cent.

Accidental Causes, which ranked fourth, continued to be a major cause of death with 2,530 deaths or 6.3 per cent of all deaths during 1944 as compared with 2,550 deaths or 6.2 per cent in 1943.

The remaining causes of death show but slight fluctuations in 1944 from the figures of 1943 with the exception of deaths from diarrhoea, enteritis and dysentery which advanced from eighteenth place in 1943 to twelfth place in 1944 as was mentioned above.

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*"Chief causes" has the force of "most frequent causes" without any other implication.

TABLE I

CHIEF CAUSES OF DEATH—ALL AGES ONTARIO, 1944

Rank	Cause of Death	Int'l. List Numbers	Number of Deaths	Specific* Death Rate	Per Cent of Total Deaths
1	Diseases of the heart	90–95	12,403	312.8	31.2
2	Cancer (all forms)	45–55	5,236	132.1	13.2
3	Intracranial lesions of vascular origin	83	4,053	102.2	10.2
4	Accidental causes	169–195	2,530	63.8	6.3
5	Nephritis	130–132	1,962	49.5	4.9
6	Pneumonia and bronchitis	106–109	1,822	46.0	4.6
7	Prematurity	159	1,079	27.2	2.7
8	Tuberculosis (all forms)	13–22	1,068	26.9	2.7
9	Diabetes mellitus	61	944	23.8	2.4
10	Diseases of the arteries	96–99	915	23.1	2.3
11	Congenital malformations	157	611	15.4	1.5
12	Diarrhoea, enteritis and dysentery	27, 119, 120	439	11.1	1.1
13	Influenza	33	434	10.9	1.1
14	Senility	162	393	9.9	1.0
15	Injury at birth	160	324	8.2	0.8
16	Suicides	163–164	318	8.0	0.8
17	Diseases of the prostate	137	314	7.9	0.8
18	Hernia and intestinal obstruction	122	313	7.9	0.8
19	Ulcers of stomach and duodenum	117	295	7.4	0.7
20	Syphilis	30	244	6.2	0.6
	Total		35,697	9.00**	89.7
	All Other Causes		4,084	1.03**	10.3
	Grand Total		39,781	10.03**	100.0

*Rates per 100,000 population (3,965,000) estimated.
**Rates per 1,000 population.

Figure I shows diagramatically the percentage of total deaths due to each of the twenty specific causes and all other causes.

Table II shows the eight chief causes of death during infancy (i.e., during the first year of life) for 1944; the number of deaths is shown first and then the percentage of all deaths due to a given cause. In 1944, as in 1943, prematurity, congenital malformations and pneumonia and bronchitis were the three leading causes of death. Prematurity showed a slight increase in the percentage of deaths in the age group, from 31.0 per cent in 1943 to 32.2 per cent in 1944. Conversely, congenital malformations, and pneumonia and bronchitis showed a decrease. Diarrhoea, enteritis and dysentery increased from 5.7 per cent in 1943 to 9.7 per cent in 1944 or from 237 per 100,000 live births in 1943. Influenza which contributed 105 deaths or 3.1 per cent of all deaths in this age group in 1943, does not appear in the eight chief causes in 1944.

The specific death rate per 100,000 infants born is also shown in Table II. It will be seen that a rise to 4,268 deaths from 4,177 deaths per 100,000 live births occurred in 1943 to 1944. Deaths due to prematurity more than cover this increase, the rate being 1,376 deaths per 100,000 in 1944 compared with 1,296 in 1943.

FIGURE I.

THE PERCENTAGE OF TOTAL DEATHS DUE TO EACH OF TEN SPECIFIC CAUSES AND ALL OTHER CAUSES

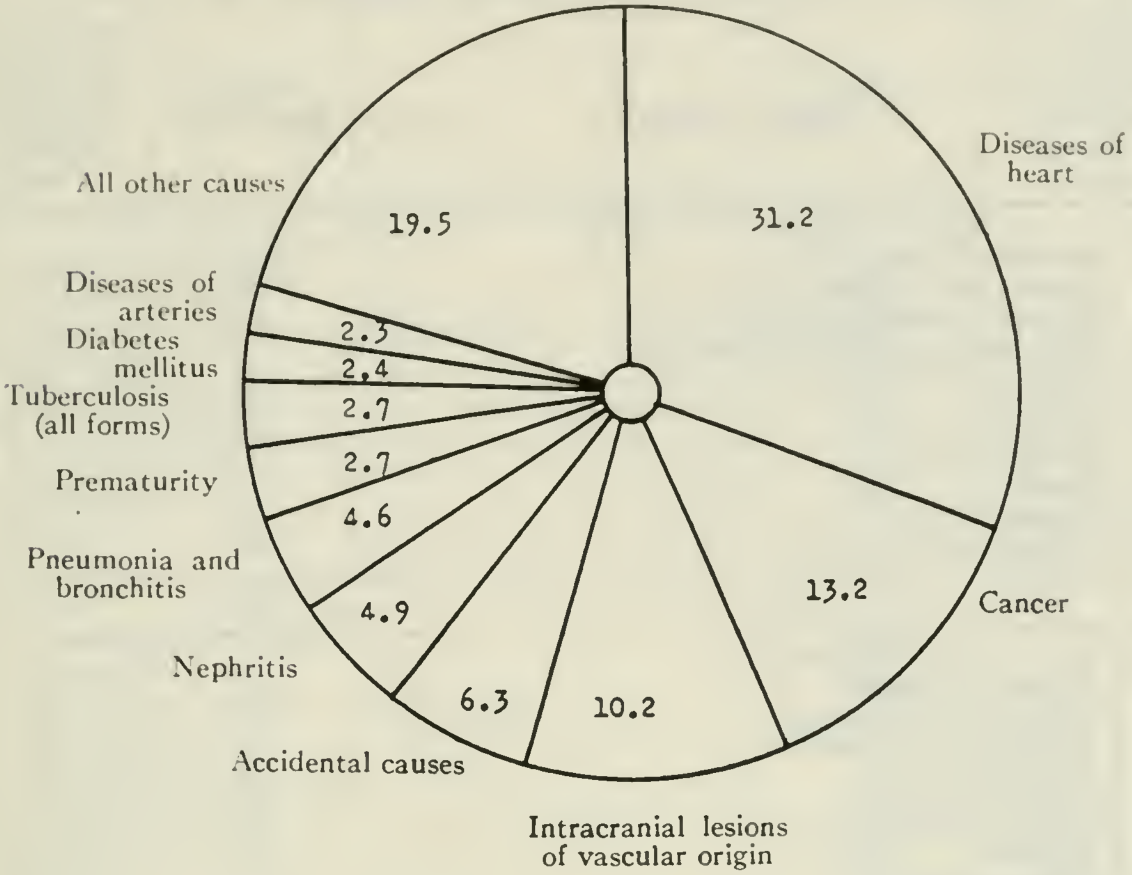


TABLE II

CHIEF CAUSES OF DEATH DURING INFANCY ONTARIO, 1944

Rank	Cause of Death	Deaths in Age Group	Per Cent of Deaths in Age Groups due to a Specific Cause	Specific Death Rate per 100,000 live births	
				1944	1943
1	Prematurity	1,079	32.2	1,376	1,296
2	Congenital malformations	526	15.7	671	717
3	Pneumonia and bronchitis	344	10.3	439	490
4	Diarrhoea, enteritis and dysentery	326	9.7	416	237
5	Injury at birth	324	9.7	413	442
6	Other diseases peculiar to infancy*	231	7.0	295	297
7	Accidental causes	82	2.5	105	117
8	Congenital debility	81	2.4	103	83
	Other causes	353	10.5	450	498
	Total	3,346	100.0	4,268	4,177

*The first year of life.

Table III shows the eight chief causes of death after infancy for 1944. The number of deaths is shown and also the percentage of all deaths in the group due to a given cause.

TABLE III

CHIEF CAUSES OF DEATH AFTER INFANCY ONTARIO, 1944

Rank	Cause of Death	Deaths in Age Groups	Per Cent of Deaths in Age Groups due to a Specific Cause
	Ages—1-4 years:		
1	Accidental causes	173	28.0
2	Pneumonia and bronchitis	81	13.1
3	Congenital malformations	49	7.9
4	Diarrhoea, enteritis and dysentery	37	6.0
5	Tuberculosis (all forms)	27	4.4
6	Influenza	25	4.1
7	Cancer (all forms)	16	2.6
8	Leukaemia	15	2.4
8	Measles	15	2.4
8	Appendicitis	15	2.4
	Other causes	164	26.7
	Total	617	100.0
	Ages—5-14 years:		
1	Accidental causes	227	39.4
2	Tuberculosis (all forms)	40	6.9
3	Pneumonia and bronchitis	27	4.7
4	Appendicitis	26	4.5
5	Cancer (all forms)	21	3.7
6	Acute rheumatic fever	20	3.5
7	Nephritis	18	3.1
8	Diseases of the heart	16	2.8
	Other causes	181	31.4
	Total	576	100.0
	Ages—15-19 years:		
1	Accidental causes	144	33.6
2	Tuberculosis (all forms)	65	15.2
3	Diseases of the heart	26	6.1
4	Cancer (all forms)	21	4.9
5	Pneumonia and bronchitis	12	2.8
6	Nephritis	11	2.6
7	Appendicitis	8	1.9
8	Influenza	7	1.6
8	Epilepsy	7	1.6
	Other causes	127	29.7
	Total	428	100.0
	Ages 20-49 years:		
1	Diseases of the heart	880	18.1
2	Cancer (all forms)	698	14.4
3	Accidental causes	685	14.1
4	Tuberculosis (all forms)	549	11.3
5	Nephritis	219	4.5
6	Puerperal state	192	4.0
7	Intracranial lesions of vascular origin	187	3.8
8	Pneumonia and bronchitis	159	3.3
	Other causes	1,290	26.5
	Total	4,859	100.0

TABLE III (Continued)

CHIEF CAUSES OF DEATH AFTER INFANCY

ONTARIO, 1944

Rank	Cause of Death	Deaths in Age Groups	Per cent of Deaths in Age Groups due to a Specific Cause
	Ages—50-59 years:		
1	Diseases of the heart	1,605	33.7
2	Cancer (all forms)	970	20.4
3	Intracranial lesions of vascular origin	437	9.2
4	Nephritis	234	4.9
5	Accidental causes	191	4.0
6	Tuberculosis (all forms)	158	3.3
7	Pneumonia and bronchitis	157	3.3
8	Diabetes mellitus	142	3.0
	Other causes	864	18.2
	Total	4,758	100.0
	Ages—60-69 years:		
1	Diseases of the heart	2,931	38.6
2	Cancer (all forms)	1,371	18.1
3	Intracranial lesions of vascular origin	874	11.5
4	Nephritis	404	5.3
5	Diabetes mellitus	277	3.6
6	Pneumonia and bronchitis	249	3.3
7	Accidental causes	240	3.2
8	Tuberculosis (all forms)	134	1.8
	Other causes	1,106	14.6
	Total	7,586	100.0
	Ages—70 and over:		
1	Diseases of the heart	6,927	39.4
2	Intracranial lesions of vascular origin	2,538	14.4
3	Cancer (all forms)	2,138	12.2
4	Nephritis	1,065	6.1
5	Pneumonia and bronchitis	792	4.5
6	Accidental causes	780	4.4
7	Diseases of the arteries	770	4.4
8	Diabetes mellitus	418	2.4
	Other causes	2,152	12.2
	Total	17,580	100.0

At pre-school ages, 1-4 years, accidental causes together with pneumonia and bronchitis are the leading causes of death. These two causes contributed 254 deaths or 41.1 per cent of all deaths for the group. Congenital malformations remained in third place, with no significant change in either the number of deaths or the percentage. Diarrhoea, enteritis and dysentery deaths increased from 21 deaths in 1943 to 37 deaths in 1944. Leukaemia, measles and appendicitis rank eighth, each contributing 15 deaths.

In the school age period, 5-14 years, accidental causes continue as the leading cause of death. The percentage for accidents has risen for this year, the figure being 39.4 per cent, compared with 33.7 per cent in 1943. For pneumonia and bronchitis the percentage is down to 4.7 per cent from 7.6 in 1943 and 8.1 in 1942. Diseases of the heart also show a decrease from 3.6,per cent in 1943 to 2.8 per cent in 1944.

At ages 15-19 years, accidental causes and tuberculosis (all forms) are the two leading causes of death. Together they account for 48.8 per cent of all deaths in the group. Diseases of the heart contributed 6.1 per cent of the deaths in 1944, compared with 4.2 per cent in 1943. The percentage of deaths from pneumonia and bronchitis dropped from 4.5 per cent in 1943 to 2.8 per cent in 1944.

Ages 20-49 years shows again, as in 1943, diseases of the heart as the leading cause of death, followed by cancer (all forms), accidental causes and tuberculosis in that order. Together these four causes contributed 57.9 per cent of all deaths in this age group. The percentage of deaths from nephritis increased from 3.8 per cent in 1943 to 4.5 per cent in 1944.

At ages 50-59 years and 60 to 69 years diseases of the heart, cancer (all forms) and intracranial lesions of vascular origin are the three commonest causes of death in 1944 as in 1943. These causes accounted for 63.3 per cent of the deaths in the former group and 68.2 per cent in the latter. Accidental causes of death showed a decrease from 4.6 in 1943 to 4.0 per cent in 1944 in the age group 50-59 years. For the group 60-69 years, the percentage shows an increase, from 2.9 per cent to 3.2 per cent.

TABLE IV

PROPORTION OF DEATHS OCCURRING BY A GIVEN AGE ONTARIO, 1944

(Percentages)

Rank	Cause of Death	Proportion of Deaths at Ages Under						
		1	5	15	20	50	60	70
1	Diseases of the heart	0	0	0.2	0.4	7.5	20.4	44.0
2	Cancer (all forms)	0	0.3	0.7	1.1	14.4	33.0	59.1
3	Intracranial lesions of vas. orig.	0.1	0.2	0.3	0.4	5.0	15.8	37.3
4	Accidental causes	3.2	10.1	19.1	24.7	51.8	59.4	68.9
5	Nephritis	0.1	0.5	1.4	1.9	13.1	25.0	45.6
6	Pneumonia and bronchitis	18.9	23.3	24.8	25.5	34.2	42.9	56.5
7	Prematurity	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8	Tuberculosis (all forms)	1.1	3.7	7.4	13.5	64.9	79.7	92.2
9	Diabetes mellitus	0.1	0.2	1.4	2.0	11.3	26.4	55.7
10	Diseases of the arteries	0	0	0.2	0.3	2.4	5.2	15.7
11	Congenital malformations	86.1	94.1	96.2	97.2	99.5	99.7	99.8
12	Diarrhoea, enteritis and dysentery	74.2	82.7	83.3	84.3	89.3	90.2	93.4
13	Influenza	15.9	21.7	24.7	26.3	32.9	38.0	48.6
14	Senility	0	0	0	0	0	0	3.1
15	Injury at birth	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16	Suicides	0	0	0.6	2.2	49.4	71.7	88.1
17	Diseases of the prostate	0	0	0	0	0.3	2.9	27.7
18	Hernia, intestinal obstruction	0	1.9	3.2	4.5	16.6	36.4	58.8
19	Ulcer of stomach and duodenum	0	0	0	0	18.0	46.8	71.5
20	Syphilis	5.7	6.1	6.1	8.2	36.5	63.1	88.1
	Total	7.8	9.0	10.1	11.0	21.8	33.7	53.3
	All Other Causes	13.8	18.3	22.6	25.2	49.7	62.4	77.2
	Grand Total	8.4	10.0	11.4	12.5	24.7	36.7	55.7

Ages 70 or more years show diseases of the heart and intracranial lesions of vascular origin as the leading causes of death. These two accounted for 53.8 per cent of all deaths in the group. Cancer remained in third position, contributing 12.2 per cent of the deaths. Pneumonia and bronchitis remained in the fifth rank with a decrease from 5.4 per cent in 1943 to 4.5 per cent in 1944. Senility, which was the eighth cause of death in this group in 1943, was replaced by diabetes mellitus in 1944.

Table IV shows for each of the twenty principal causes of death (as in Table I), what proportion had occurred by a given age. For instance, 0.3 per cent of all cancer deaths occurred in children under 5 years of age, 1.1 per cent among persons under 20 years of age, etc.

Table V gives a summary of the age distribution of the twenty principal causes of death in the province during the year 1944.

TABLE V

CHIEF CAUSES OF DEATH BY AGE GROUPS
ONTARIO, 1944

Rank	Cause of Death	Age Groups									
		All Ages	Under 1	1-4	5-14	15-19	20-49	50-59	60-69	70+	N.S.
1	Diseases of the heart	12,403	0	5	16	26	880	1,605	2,931	6,927	13
2	Cancer (all forms)	5,236	0	16	21	21	698	970	1,371	2,138	1
3	Intracranial lesions of vascular origin	4,053	4	4	4	3	187	437	874	2,538	2
4	Accidental causes	2,530	82	173	227	114	685	191	240	780	8
5	Nephritis	1,962	2	7	18	11	219	234	404	1,065	2
6	Pneumonia and bronchitis	1,822	344	81	27	12	159	157	249	792	1
7	Prematurity	1,079	1,079	0	0	0	0	0	0	0	0
8	Tuberculosis (all forms)	1,068	12	27	40	65	549	158	134	82	1
9	Diabetes mellitus	944	1	1	11	6	88	142	277	418	0
10	Diseases of the arteries	915	0	0	2	1	19	26	96	770	1
11	Congenital malformations	611	526	49	13	6	14	1	1	1	0
12	Diarrhoea, enteritis and dysentery	439	326	37	3	4	22	4	14	29	0
13	Influenza	434	69	25	13	7	29	22	46	223	0
14	Senility	393	0	0	0	0	0	0	12	381	0
15	Injury at birth	324	324	0	0	0	0	0	0	0	0
16	Suicides	318	0	0	2	5	150	71	52	38	0
17	Diseases of the prostate	314	0	0	0	0	1	8	78	226	1
18	Hernia, intestinal obstruction	313	0	6	4	4	38	62	70	129	0
19	Ulcer of stomach and duodenum	295	0	0	0	0	53	85	73	84	0
20	Syphilis	244	14	1	0	5	69	65	61	29	0
	TOTAL	35,697	2,783	432	401	320	3,860	4,238	6,983	16,650	30
	ALL OTHER CAUSES	4,084	563	185	175	108	999	520	603	930	1
	GRAND TOTAL	39,781	3,346	617	576	428	4,859	4,758	7,586	17,580	31

THE TENTH ANNUAL STATISTICAL REPORT ON CANCER
CALENDAR YEAR—1945
Prepared by the Medical Statistics Branch

This Report presents trends in cancer mortality for the year 1944, and tabulations of the work performed by the seven Ontario Cancer Centres during the year 1945. This is the first printed Departmental report on cancer since 1941. It is the intention to considerably extend it in future.

Cancer Mortality

The volume of deaths attributed to cancer during the past twenty years are set out in Table A. The percentage of total deaths attributed to cancer has increased by fifty per cent since 1925, from 8.7 per cent to 13.2 per cent. The crude death rate has shown a steady increase from 95 to 132 deaths per 100,000 population.

TABLE A

RECORDED CANCER MORTALITY
ONTARIO, 1925-1944

Year	Total Deaths All Causes	Cancer Deaths	Per Cent of Total Deaths	Crude Death Rate*
1925	33,960	2,951	8.7	95
1926	35,909	3,116	8.7	99
1927	34,775	3,117	9.1	100
1928	37,128	3,441	9.3	107
1929	38,123	3,402	8.9	104
1930	37,313	3,635	9.7	110
1931	35,705	3,726	10.4	109
1932	36,436	3,825	10.5	110
1933	35,301	4,044	11.5	115
1934	35,105	4,034	11.5	113
1935	36,317	4,214	11.6	117
1936	37,571	4,441	11.3	120
1937	38,475	4,547	11.8	122
1938	36,890	4,472	12.1	120
1939	37,530	4,567	12.2	121
1940	38,503	4,847	12.6	128
1941	39,226	4,931	12.6	130
1942	39,119	5,005	12.8	131
1943	41,063	5,193	12.6	133
1944	39,781	5,236	13.2	132

*Rate per 100,000 population, all ages (estimated).

Site of Disease—The distribution of cancer deaths in Ontario, by site and sex, for the five years 1940-1944 is presented in Table B.

Cancer of the digestive tract, other than stomach and duodenum, was the most common for both men and women. Nearly one-third (31.9%) of the 25,212 deaths (both sexes) during this period were classifiable as cancer of this site. The next most frequent site among men is the stomach and duodenum,

TABLE B

CANCER DEATHS BY SEX AND SITE

ONTARIO, 1940-1944

Site	Males		Females		Both Sexes	
	Deaths	Per Cent of Total	Deaths	Per Cent of Total	Deaths	Per Cent of Total
Stomach and duodenum...	2,680	22.1	1,619	12.4	4,299	17.1
Other digestive tract......	3,970	32.8	4,062	31.0	8,032	31.9
Genital organs...........	1,396	11.5	2,629	20.1	4,025	16.0
Breast..................	40	0.3	2,689	20.5	2,729	10.8
Buccal cavity and pharynx.	697	5.8	167	1.3	864	3.4
Urinary organs...........	901	7.4	487	3.7	1,387	5.5
Respiratory organs.......	1,116	9.2	396	3.0	1,512	6.0
Skin....................	281	2.3	145	1.1	426	1.7
Other and unspecified sites.	1,036	8.6	902	6.9	1,938	7.7
All Sites............	12,117	100.0	13,095	100.0	25,212	100.0

nearly one quarter of all male cancer deaths falling in this group. Among women, the next most frequent sites are the breast and genital organs, each contributing approximately one fifth of all female cancer deaths. Deaths from cancer of the buccal cavity and pharynx, urinary organs and respiratory organs are more common among males than among females.

Age—Deaths from cancer at certain ages is shown in Table C.

TABLE C

CANCER AS A CAUSE OF DEATH BY AGE

ONTARIO, 1944

Age Group	Cancer Deaths	Per Cent of All Deaths	Rank as a Cause of Death	Specific* Death Rate	Per Cent of All Deaths from Cancer
0 to 19	58	1.2	......	5	1.1
20 to 49	698	14.4	Second	40	13.3
50 to 59	970	20.4	Second	232	18.5
60 to 69	1,371	18.1	Second	479	26.2
70 and over	2,139	12.2	Third	1,079	40.9
All Ages	5,236	13.2†	Second	132.1	100.1

*Per 100,000 population (3,965,000.) †Total deaths in 1944 were 39,781.

During the year 1944, 13.2 per cent of all deaths in the province were attributed to cancer. At ages 20-49, 50-59 and 60-69, this disease held second place as a cause of death. Nearly 15 per cent of the deaths from cancer were under 50 years of age. At ages 50-59 years and 60-69 years, cancer deaths were exceeded only by diseases of the heart.

In Table D there is shown those deaths attributed to cancer of an "accessible" site at ages under 70 years.

Only 62 or 4.4 per cent of the male deaths are so classified. In the case of females, 687 or 40.7 per cent are in this category. Deaths from cancer of the breast constituted slightly over one-fifth (21.8%) of the female cases and uterus cases one-sixth (17.1%).

TABLE D

"ACCESSIBLE" CANCER MORTALITY AT AGES UNDER 70 YEARS ONTARIO, 1944

Site	Males		Females	
	Deaths	Per Cent	Deaths	Per Cent
Oral Cavity	48	3.4	22	1.3
Breast	3	0.2	368	21.8
Uterus	0	.....	288	17.1
Skin	11	0.8	9	0.5
Sub-Total	62	4.4	687	40.7
Other Sites	1,349	95.6	999	59.3
All Sites	1,411	100.0	1,686	100.0

Ontario Cancer Centres—Calendar Year 1945

The following is a statistical report compiled by the Medical Statistics Branch of the Ontario Department of Health, from the individual record card of each patient admitted to one of the seven Ontario Cancer Centres in the province during the calendar year 1945.

In Table 1 there is shown the volume of new cases seen and treated by each clinic. During the year, a total of 6,310 *patients* were treated at the clinics. Patients with non-malignant tumours and non-neoplastic diseases comprised slightly over one-half of these cases. Of the total of 3,070 cases of malignant diseases seen during the year, 2,918 or 95 per cent received treatment. Private cases exceeded public cases in all climics.

TABLE 1

NEW CASES ADMITTED—BY CENTRE CALENDAR YEAR 1945

Centre	Cancer Cases						Non-Cancer Cases†	Total New Patients Treated
	On Record			Treated*				
	Private	Public	Total	Private	Public	Total		
Hamilton	329	49	378	327	49	376	726	1,102
Kingston	194	38	232	186	31	217	428	645
London	329	84	413	329	84	413	469	882
Ottawa (C)	267	46	313	248	44	292	354	646
Ottawa (G)	104	18	122	91	11	102	60	162
Toronto	673	693	1,366	640	652	1,292	1,140	2,432
Windsor	215	31	246	191	35	226	215	441
Total	2,111	959	3,070	2,012	906	2,918	3,392	6,310

*Treated by any method or combination. Includes cases treated by surgery alone, but excludes palliative surgery.

†Non-malignant tumours and non-neoplastic diseases.

The number of new cases admitted during the year 1945, by site of disease, for each of the seven centres, is shown in Table 2. Comparison of these figures with those in the last published report (1941) shows an increase in all sites other than air passages and rectum. Cases of cancer of the breast show the most pronounced increase, from 396 cases in 1941 to 567 cases in 1945, a percentage increase of 43 per cent.

TABLE 2

NEW CANCER CASES ADMITTED—BY SITE OF DISEASE
CALENDAR YEAR—1945

Centre	Breast		Uterus		Oral Cavity		Air Passages		Rectum		Other Sites		Total	
	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public
Hamilton	99	9	53	12	28	8	2	1	7	0	140	19	329	49
Kingston	31	6	16	10	29	3	4	0	2	0	112	19	194	38
London	47	13	43	10	38	11	6	2	5	2	190	46	329	84
Ottawa (Civic)	58	4	22	7	36	8	5	1	9	0	137	26	267	46
Ottawa (General)	16	2	19	1	9	3	0	1	7	2	53	9	104	18
Toronto	141	108	38	130	84	107	11	22	0	17	399	309	673	693
Windsor	32	1	26	4	15	2	4	0	20	2	118	22	215	31
Total	424	143	217	174	239	142	32	27	50	23	1,149	450	2,111	959
Total by Site	567		391		381		59		73		1,599		3,070	
Per Cent	18.5		12.7		12.4		1.9		2.4		52.1		100.0	

TABLE 3

NEW CANCER CASES TREATED BY RADIOTHERAPY*

1941-1945

Centre	Private					Public					Total				
	1941	1942	1943	1944	1945	1941	1942	1943	1944	1945	1941	1942	1943	1944	1945
Hamilton	244	271	271	294	312	58	59	43	40	47	302	330	314	334	359
Kingston	130	117	130	150	164	52	43	41	33	24	182	160	171	183	188
London	119	161	192	260	300	59	78	57	75	74	178	239	249	335	374
Ottawa (Civic)	167	152	173	188	234	67	59	53	47	43	234	211	226	235	277
Ottawa (General)	34	55	32	34	47	27	35	11	21	4	61	90	43	55	51
Toronto	492	540	582	619	612	451	501	551	571	596	943	1,041	1,133	1,190	1,208
Windsor	145	161	172	215	178	24	29	30	26	23	169	190	202	241	201
Total	1,331	1,457	1,552	1,760	1,847	738	804	786	813	811	2,069	2,261	2,338	2,573	2,658

*Alone or in combination with surgery or other methods.
Cases treated by surgery alone and cases not treated are excluded.

The number of cases treated by radiotherapy (alone or in combination with other methods) in each clinic for the last five years is shown in Table 3. A steady increase is noted for each year, except for the number of public cases treated during 1943, at which time the number of cases was slightly less than the number in 1942.

Table 4 sets out the number of cases treated during 1945 by detailed site and status. Of the 2,711 new cases treated, 207 or 7.6 per cent were reported to have died *during the year*. The figures for the year 1941 were 1,961 cases and 334 deaths or 17.0 per cent.

TABLE 4

TOTAL NEW CASES TREATED DURING 1945—BY SITE

SITE OF CANCER	PRIVATE		PUBLIC		TOTAL		GRAND TOTAL	
	Alive*	Dead	Alive*	Dead	Alive*	Dead	Number	Per Cent
Breast.......	385	16	120	11	505	27	532	18.2
Cervix uteri...	132	11	120	12	252	23	275	9.4
Body of uterus	63	6	33	0	96	6	102	3.5
Lip..........	152	0	47	6	199	6	205	7.0
Tongue......	18	5	21	2	39	7	46	1.6
Other oral†...	52	1	56	4	108	5	113	3.9
Air sinuses....	3	0	5	1	8	1	9	0.3
Larynx.......	10	1	6	2	16	3	19	0.7
Other air passages....	15	2	7	2	22	4	26	0.9
Rectum and anus.......	35	10	18	3	53	13	66	2.3
Skin.........	621	5	204	1	825	6	831	28.5
Vagina.......	5	0	8	0	13	0	13	0.4
Ovary........	42	6	15	5	57	11	68	2.3
Bone.........	11	11	8	1	19	12	31	1.1
Other digestive tract.......	47	9	11	4	58	13	71	2.4
Other sites‡...	303	43	138	27	441	70	511	17.5
TOTAL.....	1,894	126	817	81	2,711	207	2,918	100.0

*As of December 31st, 1945 (reported).
†Including tonsil.
‡Comprising leukaemia, Hodgkin's disease, etc.

The distribution of cases treated, by site, centre and status is shown in Table 5. A pronounced increase over 1941 is noted for cancer of the breast and skin. For the former the figures were 377 in 1941 compared with 532 in 1945, and for the latter 598 in 1941 and 831 in 1945.

TABLE 5

NEW CASES TREATED* BY SITE, CENTRE AND STATUS CALENDAR YEAR 1945

Site of Cancer	Hamilton		Kingston		London		Ottawa (C)		Ottawa (G)		Toronto		Windsor		All Centres		
	Priv.	Pub.	Priv.	Pub.	Priv.	Pub.	Priv.	Pub.	Priv.	Pub.	Priv.	Pub.	Priv.	Pub.	Priv.	Pub.	Total
Breast	99	9	29	5	47	13	50	4	16	2	132	97	28	1	401	131	532
Cervix uteri	32	8	12	5	24	9	18	7	13	1	25	98	19	4	143	132	275
Corpus uteri	20	4	4	2	19	1	4	0	5	0	10	26	7	0	69	33	102
Lip	12	0	18	1	31	6	21	4	4	0	57	41	9	1	152	53	205
Tongue	4	1	3	0	0	2	6	1	0	0	9	19	1	0	23	23	46
Other oral†	11	7	7	2	7	3	6	3	3	1	15	43	4	1	53	60	113
Air passages‡	2	1	4	0	6	2	5	1	0	0	10	19	4	0	31	23	54
Rectum	7	0	2	0	5	2	8	0	4	2	0	15	19	2	45	21	66
Skin	68	13	75	10	128	29	76	13	10	1	220	129	49	10	626	205	831
Ovary	8	0	3	1	5	1	6	1	4	0	17	17	4	0	47	20	67
Other sites	64	6	29	5	57	16	48	10	32	4	145	148	55	8	431	197	628
Total	327	49	186	31	329	84	248	44	91	11	640	652	199	27	2,020	898	2,918
Clinic Totals	376		217		413		292		102		1,292		226		2,918		

*By radium, x-ray or surgery, or any combination of these three.

†Includes buccal surface of cheek, tonsil, etc.

‡Includes air sinuses, larynx, pharynx and nasal fossae.

Data of stage of disease at the time the patient first presented himself for treatment is given in Table 6. Figures for the five-year period 1940-1944 are given for comparison.

TABLE 6

STAGE OF DISEASE ON ADMISSION—CERTAIN SITES*

NEW CASES TREATED 1940-1944 AND 1945

SITE OF CANCER	Stage of Disease	1940-1944		1945	
		Cases	Per Cent	Cases	Per Cent
Breast	I	444	34.0	108	36.6
	II	543	41.5	114	38.6
	III	320	24.5	73	24.8
	Total	1,307	100.0	295	100.0
Cervix uteri	I	188	16.1	41	16.7
	II	390	33.4	89	36.2
	III	425	36.4	86	34.9
	IV	164	14.1	30	12.2
	Total	1,167	100.0	246	100.0
Lip	I	650	71.6	134	75.7
	II	177	19.5	24	13.6
	III	58	6.4	14	7.9
	IV	23	2.5	5	2.8
	Total	908	100.0	177	100.0
Tongue	I	56	27.9	12	27.3
	II	65	32.3	13	29.5
	III	56	27.9	11	25.0
	IV	24	11.9	8	18.2
	Total	201	100.0	44	100.0
Other Oral	I	106	23.1	22	22.2
	II	144	31.4	33	33.3
	III	145	31.7	26	26.3
	IV	63	13.8	18	18.2
	Total	458	100.0	99	100.0
Skin	I	2,266	81.7	583	80.0
	II	357	12.9	93	12.8
	III	111	4.0	46	6.3
	IV	38	1.4	7	1.0
	Total	2,772	100.0	729	100.0

*Recurrences excluded.

There has been a discouragingly small improvement in the proportion of new cases seen in the early stages. Details by site can be obtained directly from the table.

Evidence of greater delay (in terms of stage of disease when treatment was begun) in public patients as compared with private patients, still persists. (Table 7.) In cases of oral cancer, 68.3 per cent of the private patients presented themselves for treatment before local spread or metastasis had occurred, compared with only 25.4 per cent of the public cases. In cases of breast cancer the percentages were 41.8 per cent for private cases and 11.8 per cent for public cases. The same trend is evident in cases of cancer of the cervix uteri.

TABLE 7

STAGES OF DISEASE—PRIVATE AND PUBLIC CASES—CERTAIN SITES* NEW CASES TREATED ONLY, 1945

STAGE	BREAST				CERVIX UTERI				ORAL CAVITY			
	Private		Public		Private		Public		Private		Public	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I........	102	41.8	6	11.8	26	21.5	15	12.0	138	68.3	30	25.4
II.......	100	41.0	14	27.4	51	42.1	38	30.4	38	18.8	32	27.1
III......	42	17.2	31	60.8	37	30.6	49	39.2	20	9.9	31	26.3
IV.......	...	....	...	....	7	5.8	23	18.4	6	3.0	25	21.2
TOTAL..	244	100.0	51	100.0	121	100.0	125	100.0	202	100.0	118	100.0

*Recurrences excluded.

Table 8 gives the *classification* of patients admitted during the year. Nearly one-third of the recurrences were cancer of the breast while over one-half of the "previous" cases (those cases in which other methods first preceded radiotherapy) were breast cases.

TABLE 8

CLASSIFICATION OF NEW CASES ADMITTED DURING 1945

SITE OF CANCER	CLASSIFICATION				Total
	Primary	Previous	Recurrent	Not Treated	
Breast........................	136	339	57	35	567
Cervix uteri..................	249	18	8	13	288
Corpus uteri..................	64	30	8	1	103
Oral cavity...................	340	10	14	17	381
Air passages..................	47	5	2	5	59
Rectum and anus...............	41	14	11	7	73
Skin..........................	754	47	30	22	853
Other sites...................	472	161	61	52	746
TOTAL.........................	2,103	624	191	152	3,070
PER CENT......................	68.5	20.3	6.2	5.0	100.0

Of the total 2,918 treated cases, there were 2,445 cases or 84 per cent for which a histological confirmation of the clinical diagnosis was available (Table 9). A pathological examination was done in 86 per cent of the breast cases, 96 per cent of the uterus cases, and 88 per cent of the oral cases.

TABLE 9

HISTOLOGICAL EXAMINATION—BY SITE OF DISEASE
NEW CASES TREATED DURING 1945

Site of Cancer	Path. Done		No Path. Exam.		No Data		Total	
	Private	Public	Private	Public	Private	Public	Private	Public
Breast	350	108	13	14	38	9	401	131
Cervix uteri	131	128	5	0	7	4	143	132
Corpus uteri	69	33	0	0	0	0	69	33
Oral cavity	196	125	8	7	24	4	228	136
Air passages	25	20	4	3	2	0	31	23
Rectum and anus	41	20	2	1	2	0	45	21
General	865	334	112	58	126	30	1,103	422
Total Cancer	1,677	768	144	83	199	47	2,020	898
Per Cent	83.0	85.5	7.1	9.3	9.9	5.2	100.0	100.0

The proportion of breast, uterus, oral cavity, air passages and rectum cases in each clinic for which a pathological report was obtained is shown in Table 10.

TABLE 10

HISTOLOGICAL EXAMINATIONS CERTAIN SITES*
NEW CASES TREATED DURING 1945

Centre	Private Cases			Public Cases		
	Histological Exams.		Total	Histological Exams.		Total
	Number	Per Cent		Number	Per Cent	
Hamilton	143	76.5	187	21	70.0	30
Kingston	72	91.1	79	13	86.7	15
London	127	91.4	139	33	86.8	38
Ottawa (Civic)	111	94.1	118	18	90.0	20
Ottawa (General)	41	91.1	45	6	100.0	6
Toronto	240	93.0	258	334	93.3	358
Windsor	78	85.7	91	9	100.0	9
All Centres	812	88.6	917	434	91.2	476

*Includes breast, uterus, oral cavity, air passages and rectum.

Table 11 gives the recorded prognosis (i.e., whether regarded *at the outset* as treatable for cure or palliation only) of the new cases treated during the year. Of the total 3,070 cases seen at the centres, 1,938 or 63.1 per cent were considered "treatable for cure" and 848 cases or 27.6 per cent were "treatable for palliation".

A summary of the methods of treatment among new cases during the year is shown in Table 12. Of the 2,879 cases, 1,762 cases or 61 per cent received radiotherapy alone, 221 cases or 8 per cent were treated by surgery alone or else were not treated. The remainder received the combined treatment by radiotherapy and surgery. Comparison of this table with that for 1941, a *decrease* in the percentage of cases treated by radiotherapy alone is noted. In 1941 this percentage amounted to 69.6 per cent; in 1945 the figure was 61.2 per cent.

TABLE 11

TOTAL NEW CASES BY PROGNOSIS
CALENDAR YEAR 1945

SITE OF CANCER	TREATABLE FOR			No Data	Not* Treated	Total
	Cure	Palliation	Ratio			
Breast	375	132	2.8	25	35	567
Cervix uteri	172	93	1.9	10	13	288
Corpus uteri	67	28	2.5	7	1	103
Lip	192	10	19.2	2	6	210
Tongue	31	16	1.9	0	1	48
Other oral	65	42	1.6	6	10	123
Air passages	22	30	0.7	2	5	59
Rectum and anus	21	36	0.6	9	7	73
Skin	793	26	30.5	12	22	853
Ovary	31	30	1.0	6	1	68
Other sites	169	405	0.4	53	51	678
TOTAL CANCER	1,938	848	2.3	132	152	3,070
PER CENT	63.1	27.6	....	4.3	5.0	100.0

*For any reason—see subsequent section and tabulation.

TABLE 12

METHOD OF TREATMENT OF NEW CASES DURING 1945—BY SITE*

TREATMENT	SITE OF DISEASE								TOTAL	
	Breast	Cervix Uteri	Corpus Uteri	Oral Cavity	Air Passages	Rectum and Anus	Skin	Other Sites	Number	Per Cent
X-ray	79	35	5	86	24	10	228	322	789	27.4
Radium	2	16	15	149	2	1	474	13	672	23.3
Radium and X-ray	4	162	13	53	12	3	30	24	301	10.5
Surgery and X-ray	366	16	31	10	9	25	13	195	665	23.1
Surgery and Radium	0	10	15	31	3	2	48	30	139	4.8
Surg., Rad. and X-ray	15	27	10	20	2	7	4	7	92	3.2
Not treated	35	13	1	17	5	7	22	52	152	5.3
Surgery alone	9	1	5	1	0	7	4	42	69	2.4
TOTAL	510	280	95	367	57	62	823	685	2,879	100.0

*Excludes recurrences.

Variations in methods of treatment at different clinics are quite pronounced (Table 13).

TABLE 13

NEW CASES TREATED BY CENTRE AND METHOD OF TREATMENT* CALENDAR YEAR 1945

METHOD OF TREATMENT	Hamilton	Kingston	London	Ottawa Civic	Ottawa Gen.	Toronto	Windsor	Total Cases
	CASES							
X-ray	164	42	227	39	21	246	50	789
Radium	20	82	48	98	14	373	37	672
Radium and X-ray	37	21	27	46	3	121	46	301
Surgery and X-ray	130	39	64	86	12	293	41	665
Surgery and Radium	7	3	3	2	1	119	4	139
Surg., Rad. and X-ray	1	1	5	6	0	56	23	92
Surgery alone	0	9	0	0	47	6	7	69
TOTAL	359	197	374	277	98	1,214	208	2,727
METHOD OF TREATMENT	PER CENT							Total
X-ray	45.7	21.3	60.7	14.1	21.4	20.3	24.0	28.9
Radium	5.6	41.6	12.8	35.4	14.3	30.7	17.8	24.6
Radium and X-ray	10.3	10.7	7.2	16.6	†	10.0	22.1	11.0
Surgery and X-ray	36.2	19.8	17.1	31.1	12.3	24.1	19.7	24.4
Surgery and Radium	2.0	†	†	†	†	9.8	†	5.1
Surg., Rad. and X-ray	†	†	1.3	2.2	†	4.6	11.1	3.4
Surgery alone	†	4.6	†	†	48.0	0.5	3.4	2.5
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Excludes recurrences.
†Percentages calculated only where 5 or more cases.

The proportion of cases treated by radium alone and radium alone and in combination with other methods, for certain sites, for each centre, is indicated in Table 14.

TABLE 14

PROPORTION OF CASES TREATED WITH RADIUM BY CENTRE* CALENDAR YEAR 1945

CENTRE	RADIUM ALONE (%)			RADIUM ALONE AND IN COMBINATION† (%)		
	Cervix	Oral	Skin	Cervix	Oral	Skin
Hamilton	0	31	0	7	39	1
Kingston	5	48	76	68	75	80
London	14	48	9	86	50	13
Ottawa (Civic)	0	36	90	92	86	92
Ottawa (General)	40	27	42	67	27	42
Toronto	4	43	79	71	78	94
Windsor	0	29	58	100	65	88
ALL CENTRES (%)	6	41	58	80	69	67

*Excludes recurrences. †With X-ray, Surgery or both.

Of the 3,070 cases seen during the year, 152 or 5 per cent were not treated (Table 15). Patients who received *palliative* surgery are included in this group. In nearly one-third of these cases, treatment was not advised because of the *late state of disease* at the time of admission.

TABLE 15

UNTREATED CANCER CASES—REASON FOR NON-TREATMENT
CALENDAR YEAR 1945

Reason for Non-treatment	Site of Cancer						Total
	Breast	Uterus	Oral Cavity	Air Passages	Rectum and Anus	Other Sites	
Too far advanced	11	8	4	3	3	20	49
Refused treatment	2	1	0	0	1	1	5
Did not return	2	0	2	0	1	7	12
Died before treatment	0	0	0	0	1	0	1
Co-existent disease	1	1	0	0	0	2	4
Age and general condition	0	0	0	0	0	2	2
Other or no data	19	4	11	2	1	42	79
Total	35	14	17	5	7	74	152
Total Treated	532	377	364	54	66	1,526	2,919

Table 16 gives the proportion of new cases treated by sex and age for each site of disease. Female cases are in excess of male cases at all ages under 70 years. The over-all ratio is 82 males to 100 females. In 1941 there was a predominance of male patients at ages over 60 years, while in 1945 the male predominance does not appear until the age group 70-79 years is reached. Pronounced sex differences will be seen in breast, oral and skin cases.

The distribution of new cancer cases by county or district (together with case rates) is given in Table 17. The Ontario case rate of 70.4 per 100,000 population for 1945, compares with a rate of 60.5 given for 1941. The county rates per 100,000 population range from 25 in Grey to 166 in Frontenac.

TABLE 16

NEW CASES TREATED DURING 1945—BY AGE AND SEX

CALENDAR YEAR 1945

Site	Under 40		40-49		50-59		60-69		70-79		80 and Over		Not Stated		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Breast	1	59	0	124	0	129	0	137	0	60	0	13	0	10	1	532
Cervix uteri	0	56	0	60	0	99	0	40	0	18	0	0	0	2	0	275
Corpus uteri	0	6	0	13	0	41	0	29	0	12	0	0	0	1	0	102
Lip	13	1	22	0	38	1	61	2	37	0	19	0	10	1	200	5
Tongue	0	0	1	0	9	6	12	0	7	3	4	2	0	2	33	13
Other oral	4	2	5	1	17	4	25	4	32	4	12	0	3	0	98	15
Air sinuses	1	0	0	0	3	1	0	1	2	0	2	0	0	0	8	2
Larynx	2	0	2	2	4	0	4	1	4	0	0	0	0	0	16	3
Other air passages	5	1	3	1	3	3	2	2	4	0	0	0	1	0	18	7
Rectum and anus	7	1	5	8	5	7	9	11	7	5	1	0	0	0	34	32
Skin	17	18	36	18	84	44	110	59	146	79	74	61	60	24	527	303
Ovary	0	20	0	18	0	11	0	12	0	4	0	0	0	2	0	67
Other digestive tract	3	4	10	2	8	7	12	10	5	7	1	1	1	1	40	32
Other sites	97	53	50	38	64	41	79	39	32	29	8	4	12	9	342	213
All Sites	150	221	134	285	235	394	314	347	276	221	121	81	87	52	1,317	1,601
Per Cent (by sex)	11.4	13.8	10.2	17.8	17.8	24.6	23.8	21.7	21.0	13.8	9.2	5.1	6.6	3.2	100.0	100.0
Ratio of Males to Females	0.68		0.47		0.60		0.91		1.25		1.49		1.67		0.82	

TABLE 17

NEW CANCER CASES TREATED—BY AREA OF RESIDENCE CALENDAR YEAR 1945

County or District of Residence	Estimated Population	Total Cases—All Sites		Accessible Sites† Only	Public Cases All Sites
		Number	Rate*		
Algoma	54,971	30	55	26	19
Brant	59,935	16	27	8	1
Bruce	44,061	14	32	13	7
Carleton	214,088	224	105	144	32
Cochrane	84,664	33	39	21	20
Dufferin	14,878	10	67	8	5
Dundas	17,136	15	88	10	4
Durham	26,656	11	41	10	4
Elgin	48,786	35	72	30	8
Essex	184,181	188	102	106	25
Frontenac	56,786	94	166	77	15
Glengarry	19,801	7	35	6	2
Grenville	16,903	16	95	15	3
Grey	60,426	15	25	9	7
Haldimand	23,102	10	43	10	2
Haliburton	7,078	0	—	0	0
Halton	30,143	39	129	26	12
Hastings	66,940	47	70	35	10
Huron	46,240	51	110	41	10
Kenora‡	35,959	1	3	1	0
Kent	70,135	59	84	48	9
Lambton	60,175	47	78	38	22
Lanark	35,035	31	88	27	3
Leeds	38,101	49	128	38	3
Lennox and Addington	19,525	10	51	7	1
Lincoln	68,782	46	67	26	13
Manitoulin	11,460	9	79	7	5
Middlesex	134,430	190	141	142	36
Muskoka	23,083	8	35	7	3
Nipissing	45,789	20	44	12	13
Norfolk	37,646	10	27	10	5
Northumberland	32,543	17	52	12	9
Ontario	69,472	48	69	38	23
Oxford	53,886	43	80	31	8
Parry Sound	31,800	15	47	11	11
Peel	33,341	20	60	18	9
Perth	52,534	16	30	10	6
Peterborough	50,099	30	60	19	15
Prescott	26,703	8	30	6	2
Prince Edward	17,706	14	79	12	4
Rainy River	20,224	1	49	1	1
Renfrew	57,844	34	60	27	9
Russell	18,445	8	43	3	0
Simcoe	92,029	51	55	36	25
Stormont	43,240	14	32	10	3
Sudbury	85,431	21	25	15	12
Thunder Bay	90,066	19	21	15	11
Timiskaming	53,494	27	50	19	15
Victoria	27,416	21	77	18	9
Waterloo	104,358	71	68	48	11
Welland	99,196	54	54	35	21
Wellington	62,848	48	76	37	27
Wentworth	218,530	233	107	172	43
York	1,005,900	780	78	488	306
Quebec	......	64	..	42	5
Other Provinces	......	13	...	8	9
U.S.A.	......	18	...	13	2
Not stated	......	3	.	1	0
GRAND TOTAL	......	2,918	...	2,103	898
ONTARIO TOTAL	4,004,000	2,820	70.4	2,039	882

*Per 100,000 population. †Including breast, uterus, oral cavity and skin.
‡Including District of Patricia.

Of the 6,310 cases treated in the centres, 3,392 were classified as non-cancerous (Table 18). Of these, 1,941 were patients with benign tumours and 1,451 were patients with various non-neoplastic diseases. It is to be noted that the number of cases of "keratosis" which was 130 in 1940 and 227 in 1941 has risen to 441 in 1945. This is significant in view of the fact that this condition is commonly regarded as a pre-cancerous lesion.

TABLE 18

NEW NON-CANCER CASES—1945

Non-malignant Tumours		Non-neoplastic Diseases	
Diagnosis	Cases	Diagnosis	Cases
Angiomata	311	Actinomycosis	5
Cysts (various)	76	Asthma	6
Fibromata	54	Cervicitis	28
Keloids	53	Diseases of the thyroid	15
Keratosis	411	Fibrosis uteri	54
Leukoplakia	76	Infectious, n.s.e.*	80
Moles, naevi	93	Mastitis	33
Papillomata	142	Menorrhagia, etc.‡	357
Polypi	13	Parotitis	25
Warts	465	Pruritus	46
Others	247	Skin diseases (various)	309
		Thymic enlargement	32
		Tuberculosis	14
		Consultation only	76
		Others†	371
Total	1,941	Total	1,451

* Including adenitis, chronic inflammation, ulcers, etc.
‡ Including menorrhagia, metrorrhagia and menopausal bleeding.
† Including arthritis, bursitis, etc.

DIVISION OF NURSES' REGISTRATION

ALEXANDRA M. MUNN, Reg. N., *Director*

I have the honour to submit the following report for 1945:

Council of Nurse Education:

The Council held four meetings during the year. The Annual Meeting was held on March 23rd, 1945. Miss Priscilla Campbell of Chatham retired as Chairman and Miss Constance Brewster of Hamilton was appointed in her place.

JOINT COMMITTEE—This Committee is composed of the Council of Nurse Education and representatives of the Registered Nurses' Association of Ontario. The Committee met three times to discuss special items of business such as a suggested outline for the training of assistant nurses in hospitals.

COMPOSITE COMMITTEE—This Committee was formed at the request of the Hon. the Minister of Health to study a plan for centralizing a course for student nurses and met once to hear the report prepared for the Minister. This was favourably received by the Minister in February, 1945. No immediate action was planned.

Legislation:

In June, 1945, an Order-in-Council was passed which provided for a special admission requirement to approved schools of nursing for demobilized members of the Armed Forces. The special admission is four Middle School subjects instead of the six subjects required for all other candidates.

Bill No. 66, an amendment to The Nurses' Registration Act, was introduced in the House for first and second reading. Owing to the dissolution of the House and the subsequent request of the Registered Nurses' Association for withdrawal the Bill was not passed. The amendment introduced the registration of the assistant nurse.

Regulations were drafted to implement Section 4 (*f*) of The Nurses' Registration Act, which deals with the regulating of post-graduate studies for registered nurses. It was decided to table the draft regulations for the time being.

Revision of the Minimum Curriculum:

The Council of Nurse Education referred the revision of the Minimum Curriculum to the Nursing Education Committee of the Registered Nurses' Association of Ontario for an opinion about the general policy to be followed. The actual revision is now proceeding satisfactorily.

Change in Personnel:

On February 4th, 1945, Miss Edith R. Dick returned to the Nurses' Registration Branch from Overseas service with the R.C.A.M.C., at the request of the Hon. the Minister of Health.

Registration Examinations for Nurses:

Examinations were held in May and November for 1,356 candidates. A second examiner is now appointed for each subject. This has reduced the time required for marking, thereby lessening the inconvenience to hospitals which release teaching staff for the Examining Board.

Applicants Registered from other Provinces and the United States:

During the year 165 applicants were registered from Provinces of the Dominion and the United States as follows:

Alberta	14	California	1
British Columbia	14	Connecticut	2
Manitoba	17	Illinois	7
New Brunswick	8	Maine	1
Nova Scotia	12	Maryland	1
Prince Edward Island	1	Massachusetts	4
Quebec	25	Michigan	5
Saskatchewan	27	Nebraska	1
		New Jersey	2
	118	New York	19
		Rhode Island	1
		Virginia	1
		Wisconsin	2
			47

STATEMENT OF REGISTRANTS

Total number registered, 1945	1,413
Total number taking examination, 1945	1,356
Total number registered since 1923	33,149

STATEMENT OF REVENUE

Registration fees	$ 8,365.00
Re-registration fees	18,291.00
Training School records	14.00
Miscellaneous	64.32
Examination fees	6,006.00
	$32,740.32

REPORT OF THE INSPECTOR OF TRAINING SCHOOLS FOR NURSES

An attempt was made by the newly appointed Inspector of Training Schools to inspect all approved schools of nursing in the Province, in order to appraise the educational standard of the school and to obtain information regarding the quality of nursing provided by students in the care of the sick.

Fifty-three approved schools of nursing were inspected and sixteen short visits were made to hospitals covering affiliation for student nurses and the closure of weak schools of nursing.

It is considered that the nursing staff in hospitals is below a safety margin to ensure good nursing care for the public. The number of student nurses in the Province compares favourably with the enrolment of other years. The depleted nursing staff is due to the increased number of building programmes and the growing rate of hospitalization. The cause for decreased nursing staff is the unattractive working conditions for graduate nurses. They are seeking employment outside the hospital. Hospitals are concerned. They are making a definite effort to improve matters. Many hospitals are sponsoring scholarships for post-graduate education in order to provide a qualified teaching and supervisory staff which will ultimately affect the quality of nursing care. Many hospitals are employing nurse aides and non-registered nurses to help meet the needs of the sick. These aides have been given some instruction prior to coming on the hospital wards but the amount and kind of training varies.

The nursing schools in the Province are providing the greater part of the nursing care for the sick. At the same time the nursing schools are presenting the students with a heavy course of studies in order to prepare them to accept the responsibilities placed upon them.

It is found that residence accommodation for student nurses is generally poor and crowded. Most of the classrooms and dining rooms are located in basements. Hours of duty for student nurses have improved slightly. There is no financial statement prepared to show the cost of nursing education in comparison with the value of nursing service rendered.

Very few Superintendents of Nurses have representation on the Hospital Board of Governors and few have an effective Advisory Committee to assist in the nursing school administration. The optimism with which the Superintendent of Nurses administers the nursing school and accepts responsibility for providing adequate nursing service in the hospital is admirable and challenging. A number of hospitals have recognized the need to appoint a Principal of the nursing school as well as a Director of Nurses.

DIVISION OF PUBLIC HEALTH NURSING

EDNA L. MOORE, REG.N., *Director*

A quarter of a century is a significant period of time upon which to review growth and development. For twenty-five years public health nursing has been a recognized field of the Department's activities. In 1920 sixteen staff nurses, eight being provided by the Red Cross for one year, were given an intensive three-months' course of preparation and two were assigned to each of the eight health districts to assist the District Medical Officers of Health in the promotion of organized community health work. The project consisted of demonstrations of generalized public health nursing service for varying periods in local communities throughout the Province.

When this pioneer effort was begun the City of Toronto was the only centre in the Province having a generalized public health nursing programme. There were, however, specialized school nursing services in a number of urban and in a few rural areas before that time. The fact that fifty-six generalized public health nursing services, including eight that are part of Health Units, are functioning at the close of the year 1945 is evidence of both growth and development. There are also eight county school, forty-eight local school, twenty child hygiene, and seven tuberculosis nursing services carried on by public health nurses in Ontario.

During the year just ended, seven Health Units were established between January 1st and October 2nd. These organizations needed for their programmes sixty-eight Public Health Nurses including seven supervisors. In addition a number of existing services expanded their programmes, thus requiring additional staff. Because of the limited number of experienced Public Health Nurses available a member of the Division Supervisory Staff was loaned to one Health Unit for five months and two staff nurses for four months. A staff nurse was loaned to another Health Unit for a period of two months.

The Director's assistant was loaned to the Hospital for Sick Children Campaign for eight weeks to act as Executive Secretary of the Women's Advisory Committee.

In September Major (P/M) Marjorie A. Rutherford re-joined the staff following an absence of five years' service with the Royal Canadian Army Medical Corps in England, Italy, Belgium and Holland. After a short stay at central office she was loaned to the Elgin-St. Thomas Health Unit to fill the post of supervisor.

In December the Macmillan Company of Canada Limited made available an eagerly awaited book "PUBLIC HEALTH NURSING IN CANADA" by Florence H. M. Emory, Reg.N., Associate Professor of Nursing and Associate Director, School of Nursing, University of Toronto. The book contains several chapters contributed by health workers in different parts of the Dominion including two nurse members of the Department's staff: the Consultant in Industrial Nursing and the Director of this Division.

The Educational Supervisor's work was predominantly with and in behalf of the graduate students enrolled under the Department's Assistance Plans. Included were interviews, group conferences, lectures, and thirty-three out-of-town visits. The next activity, in point of time, was assistance to local supervisors in the development of staff education programmes. Several requests for assistance in planning introductory teaching of Public Health Nursing in hospital schools of nursing and for help in the arranging of affiliation for under-graduate students were received in correspondence from hospitals and municipal public health agencies. Several visits were made as the result of these requests.

Questions received relative to secondary school health services increased considerably over the previous year. Further help was given where programmes had been already established. Five agencies undertaking new services were assisted with their organization and plans for procedure.

There has also been active cooperation between the Division of Public Health Nursing and the members of the Department of Education in jointly planning several projects.

An increasing number of registered nurses wishing to investigate further the field of Public Health Nursing has been interviewed and given individual counselling.

Assistance in the preparation of staff nurses was continued. Of the fifty-two nurses who had begun this preparation in September, 1944, under Plan I, fifty-one completed the Certificate Course in June at the Universities of Toronto and Western Ontario. They accepted positions in Health Units, County School Health Services and local centres from Fort William, Timmins and Kirkland Lake to Windsor, Lincoln County and Kingston. In September thirty-two Registered Nurses began the Certificate Course at the Universities of Toronto and Western Ontario under Plan I, also four experienced Public Health Nurses entered upon the course in Administration and Supervision in Public Health Nursing at the University of Toronto, Plan II. One of this number is on leave of absence from her organization through an arrangement to return to a senior post at the end of the course. The other members of the group have accepted the commitment to serve in supervisory posts wherever they are needed in Ontario. A considerable amount of the Educational Supervisor's time was expended in connection with these Plans. She interviewed all applicants and assisted the Director in selecting those accepted to receive assistance for the courses.

A further effort was made to meet the critical need for staff by offering a one-month intensive introductory period for registered nurses to enable them to serve in health organizations as junior staff. Seven nurses were accepted for this training which was carried on during the month of October. Each applicant entered into a contract to pursue a certificate course in Public Health Nursing beginning in 1946 or 1947. Three members of this group were Nursing Sisters. At the end of the period the nurses were placed in local health services and with Health Units where their work could be given close supervision.

In addition to the periods of service for which they were loaned to Health Units and local organizations the members of the general supervisory staff visited one hundred and six centres, representing six hundred and sixty-nine days. These visits included the introduction of sixty-three nurses to new situations. Surveys of Public Health Nursing needs and services were carried out in three centres. Each centre was studied with a view to assisting the local health authorities in establishing nursing programmes planned to meet the needs of the particular community. They also gave twenty-four days to the Normal School examination programme.

During the year, forty-four field trips were made by the Director and talks given to a number of nursing groups, Home and School Associations and Women's Institutes. Numerous conferences associated with the organization of Health Units and County School Health Services, as well as many committee meetings in connection with health and nursing questions were attended.

A total of fifty-four days were spent by the supervisors and staff nurses in connection with the examination of applicants for entrance to Normal Schools and the Ontario College of Education.

In June Miss H. Elizabeth Smith retired. Her outstanding service to the Temiskaming District was recognized by a letter from the Medical Society, a gift and address from the Registered Nurses' Association, District IX, and many letters of regret from people throughout the area. Miss Smith, who was a member of the group referred to at the beginning of this report, has made a notable contribution to nursing in the larger professional sense and to her chosen field of Public Health Nursing in particular.

A member of the nursing staff was transferred to Main Office in November.

Staff nurses assisted at chest clinics of the Division of Tuberculosis Prevention, with immunization in unorganized territory and at the Civil Service Health Centre.

The organization of the Canadian Paraplegic Association has created new facilities for both returned personnel and civilians. In one of the Division Bulletins this organization was described and suggestions made to local Public Health Nurses should they find cases who might be benefitted by these advantages.

The Public Health Nurses of the Ontario Society for Crippled Children have acted as special consultants in orthopaedic nursing in the areas covered by their services. This valuable contribution to public health nursing is gratefully acknowledged.

A one-day conference was held with the Senior Public Health Nurses of the County School Health Services following the O.E.A. Convention.

Two Bulletins covering a wide range of topics were prepared and sent to the Public Health Nurses of the Province during the year. A Christmas greeting and news letter was mailed also.

The volume of correspondence was greater than in 1944 when an increase over previous years was recorded. Enquiries from many parts of Canada, the United States, Great Britain, Brazil and Calcutta were received. In order to cope with these and many other demands, and under somewhat trying physical arrangements in the office, the secretarial staff worked hard but cheerfully. Their understanding cooperation is commended.

Among the interesting, and interested, visitors were: J. Murray Gibbon, Esq., Montreal, who is writing the History of Nursing in Canada; Mrs. Sophia Pincheira, Quinta Normal, Santiago; Miss Elizabeth Martin, Departmental Nursing Service, St. John's, Newfoundland; Miss Alma C. Haupt, Director, Nursing Bureau, Metropolitan Life Insurance Company, New York City; Miss Lillian G. MacKenzie, Director of Nursing, Winnipeg Health Department; Dr. H. S. Lawrence, Medical Officer in Charge of Rural Health Demonstration Scheme, Jamaica; Miss Hazel Herringshaw, Executive Secretary, Committee on Prepayment Plans for Health Services, American Nurses Association, New York, N.Y.; Miss Irma Biehuson, Assistant Professor, Health Education and Director of Health and Welfare, Yale University School of Nursing, New Haven, Connecticut; Miss Margaretta Craig, School of Nursing Administration, Delhi, India; Miss Elizabeth Smith, Director of Nursing Services, Department of Public Health, Saskatchewan; Miss Esther M. Hirst, Rockefeller Foundation, Peru; Miss Margaret S. Hart, Manitoba Department of Health; Miss Ruby I. Tinkiss, Nursing Specialist, Division of Maternal and Child Hygiene, Department of National Health and Welfare, Ottawa; and Miss Mildred I. Walker, Chief, Division of Study for Graduate Nurses, Faculty of Public Health, University of Western Ontario, London.

DIVISION OF SANITARY ENGINEERING

A. E. Berry, M.A.Sc., C.E., Ph.D., *Director*

In submitting the Annual Report of the Division of Sanitary Engineering for the year 1945, it seems appropriate to point out that the end of the year marked a clear line of distinction between two periods. One is of reduced activity in the sanitary field resulting from the depression and the war, and the other a period of greatly renewed programmes in which it is hoped that a great deal can be accomplished in the provision of sanitary works for the benefit of the municipalities in Ontario.

At the conclusion of the war, and for some time before this had taken place, there was an increasing interest in construction of waterworks and sewerage projects. While actual construction could not be carried on, there was a good deal of planning and preparation for the time when it would be feasible to get the building under way. General activities of the Division during the year were continued in much the same manner as previously, and included supervision of public water supplies, and sewage treatment plants, the examination of plans and specifications for new work, or extensions, supervision over milk processing plants, with the issue of the necessary certificates of approval, inspection and licensing of summer camps, with supervision over recreational facilities as far as it was possible to supply this, and assistance to officers in the correction of nuisances and conditions which give rise to complaints.

The members of the staff of the Division which were in the Armed Services were all returned to duty prior to the end of the year. These were: Ft./Sgt. H. G. Taylor, R.C.A.F.; Capt. L. A. Kay of the R.C.E., and Lieut. J. K. Curtis of the R.C.E. This increase in staff facilitates the work of the Division, but the number was still considerably short of that required.

Water Programmes:

While it has not been possible to carry on much water works construction during the year, there is an increase over that reported previously. One hundred and fifty-one certificates of approval were issued, with an estimated value of the work $3,229,829.55. This is in comparison with the figure of $1,921,679.97 of the previous year. The year 1944 had shown a considerable increase in work in this field, and 1945 continues this tendency. It is apparent that there is a very substantial programme of water works required for the post-war period, and many municipalities are getting ready not only to put in new systems, but to make extensions and improvements to existing ones. The supply of material and labour for this work was still very limited at the end of the year.

Two new water works systems came into operation during the year, these at Rodney and Dutton. Both obtain their supply from the Village of West Lorne, making a very attractive combination of three centres being supplied by one filtration plant. During the same period plans were prepared for new systems in several municipalities. The water filtration plant at Wallaceburg was started late in the year.

It has been most gratifying to note during the end of the year, the great interest in obtaining water works for the municipalities of small populations. It is apparent that these communities have recognized the fact that water works is essential, and that every effort will be made to secure these utilities. There are major programmes planned, not only for the small centres, but for the large ones as well. Just how long it will take to get these under way will depend to a large extent on the availability of material and labour.

In view of the changing situation in the water works field, the following statistics are submitted and having to do with the waterworks systems in operation at the end of 1945.

Total number of waterworks systems		317
Number of supplies treated by filtration and chlorination	64	
Number of supplies treated by chlorination only	82	
Number of supplies treated by softening and iron removal	2	
Number of supplies treated by softening, iron removal and chlorination	1	
Number of supplies with no treatment	122	
Total	271	

Municipalities supplied by other centres:

(*a*) with filtered and chlorinated water	35	
(*b*) with chlorinated water only	10	
(*c*) with water not treated	1	
Total	46	
Grand Total		317

It can be anticipated that the next few years will bring considerable changes in the water supplies of this Province. This will include additions to filtration plants, water softening, general improvements in quality and extensions of mains and other facilities to serve outlying areas. It is also anticipated that there will be a very considerable increase in the number of waterworks systems in operation in the next few years.

It has not been possible to give as much attention to the supervision of water treatment plants as would be desired, but this has been due to the inadequacy of staff for that purpose. Regular inspections have been made as far as it was feasible, and assistance given to the operators of the plants and to local Boards of Health. Special attention has been directed to chlorination plants, and to conditions which would give rise to complaints of taste.

FLUORINATION AT BRANTFORD

During the year the application of fluorine to the Brantford water supply was initiated, thus marking the third place on the continent where sodium fluoride is being added to a public water supply as a measure to prevent dental caries. At Brantford the fluorine is applied in solution, as the water enters the filters, and subsequent to coagulation. The dosage is adjusted to bring the fluorine in the effluent as close as possible to 1 p.p.m. The Brantford water has less than 2 p.p.m. present naturally, and the difference between this figure and 1 p.p.m. is made up with sodium fluoride applied with dry feed equipment and then made into solution before it reaches the main water supply.

During the year visits were paid to Grand Rapids, Michigan, and to Newburg, New York, to study the procedures in vogue there where they had previously initiated the application of fluorine. No particular difficulty has been found at Brantford or at the other places in using this substance. It is recognized that it will be some time before the results can be interpreted.

Examinations have continued on other municipal supplies in an effort to determine to what extent fluorine is present. It has been found that the Stratford supply has an amount in excess of 1 p.p.m. St. Marys water has slightly less, but also in excess of 1 p.p.m. That locality seems to be favoured with water which contains an appreciable amount of fluorine, and studies are being directed to compare the condition of the teeth of these people with those elsewhere.

PUBLIC SEWERAGE SYSTEMS

In the sewerage field there has been a very noticeable interest in the construction of new systems and extensions of existing ones. It was not possible to do much construction in this field, but plans are under way and in many instances the voters have expressed their desire to proceed with the work.

The number of certificates of approval issued for the year 1945 is 168, and the estimated expenditure involved is $4,346,003.30, as compared with $1,187,828.70 for the previous year. The 1944 figures showed a considerable increase over 1943, and this year's figures indicate a sharp trend in that direction. Similar factors have been at work in the sewerage field as those in waterworks. The war did not end early enough in the year to enable much construction of sewers or treatment plants, and progress was also hampered by the inadequacy of supplies and lack of labour. At the end of the year, while there was a very considerable interest in these systems, there was little indication of an early improvement in the labour market, or of material. Under these circumstances it is not easy to predict how rapidly sewerage programmes may be advanced.

The following statistics now apply to the municipal sewerage systems of the province:

Total number of sewerage systems in operation		159
Total number of sewage treatment plants (these supplying eighty-two municipalities)		87
The treatment plants are made up as follows:		
Activated sludge	31	
Inhoff tanks and sprinkling filter	5	
Sedimentation tanks and sprinkling filters	2	
Intermittent sand filters	3	
Sedimentation tanks	43	
Screening plants	1	
Screening and incineration	1	
TOTAL	87	

Five municipalities were having their sewage treated in other plants.

Municipalities with no sewage treatment plants numbered 72.

The treatment of sewage, or lack of treatment in the province is shown for the various centres as follows:

1. Secondary or complete treatment:
    (*a*) *Cities*—8
    Guelph, Kitchener (part), London (3 plants), Peterborough, St. Thomas, Stratford, Toronto (north) and Woodstock.

    (*b*) *Towns*—23
    Alliston, Aurora, Bowmanville, Brampton, Burlington, Cochrane, Dundas, Falconbridge, Grimsby, Hespeler, Leaside, Mimico, New Toronto, Orangeville, Palmerston, Port Colborne (2 plants), Preston, Riverside, Simcoe, Timmins, Waterloo, Weston, Whitby.

(*c*) *Villages*—4
Crystal Beach, Long Branch, Forest Hill, Swansea.

(*d*) *Townships*—6
East York (2 plants), North York, Scarborough, York, Etobicoke, Westminster.

2. Partial treatment:

(*a*) *Cities*—8
Fort William (part), Galt, Hamilton, Kitchener (part), North Bay, Oshawa, Sudbury, Toronto (main plant).

(*b*) *Towns*—27
Almonte, Barrie, Blind River, Carleton Place, Capreol, Collingwood, Coniston, Copper Cliff, Elmira, Fort Erie, Haileybury, Hanover, Iroquois Falls, Kingsville, Kirkland Lake, Napanee, New Liskeard, Oakville, Orillia, Rainy River, Schumacher, South Porcupine, Tillsonburg, Trenton, Tweed, Wiarton, Wingham.

(*c*) *Villages*—10
Ajax, Ansonville, Cardinal, Chippawa, Fergus, Kearns, Nipigon, Plantagenet (part), Port Elgin, Virginiatown.

(*d*) *Townships*—3
Crowland, Stamford, Tisdale.

3. Sewered Municipalities with no sewage disposal plants:

(*a*) *Cities*—15
Belleville, Brantford, Chatham, Cornwall, Fort William (part), Kingston, Niagara Falls, Ottawa, Owen Sound, Port Arthur, St. Catharines, Sarnia, Sault Ste. Marie, Welland, Windsor.

(*b*) *Towns*—45
Alexandria, Amherstburg, Arnprior, Bracebridge, Brockville, Campbellford, Chesley, Cobalt, Cobourg, Dryden, Dunnville, Eastview, Englehart, Espanola, Fort Frances, Gananoque, Goderich, Hawkesbury, Huntsville, Iroquois, Kapuskasing, Kenora, Kincardine, Lindsay, Matheson, Meaford, Merritton, Midland, Mount Forest, Newmarket, Niagara-on-the-Lake, Parry Sound, Pembroke, Penetanguishene, Perth, Petrolia, Port Hope, Prescott, Renfrew, Smith's Falls, Sturgeon Falls, Thornbury, Thorold, Walkerton, Wallaceburg.

(*c*) *Villages*—5
Iroquois, Morrisburg, Plantagenet (part), Port Dalhousie, Port Dover.

(*d*) *Townships*—9
Anderson, Barton, Cornwall, Grantham, Nelson, Nepean (Ottawa West, Westboro), Gloucester (Overbrook), Sandwich East, Sandwich West.

Fifty-three per cent of the municipalities which are now sewered have sewage treatment works, and 70% of the total population of these sewered centres is supplied with treatment. This means that 30% of the population of sewered centres is discharging raw sewage. It is anticipated that considerable progress will be made in the near future to improve this situation, and to eliminate as far as is feasible the discharge of raw sewage.

Construction has been continued on the sewage treatment plant of the City of Toronto. The progress is slow because of lack of labour and materials, and it is not certain at this time when the initial unit can be put into operation. During the year favourable votes of the ratepayers were recorded at Georgetown, Milton and Listowel for new sewerage systems. At Belleville a vote for a sewage treatment plant was in the negative.

The operation of sewage treatment plants in existence has been supervised by the staff of this Division as far as it has been possible. It is recognized that a number of these plants which have been in operation for several years have now become considerably overloaded, and it will be necessary to increase their capacities, and to provide better effluents than has been feasible during recent years. With an increase in staff, it should be possible to assist the operators to a greater extent, and to aid them in turning out a better quality of effluent.

MILK CONTROL PROGRAMME

The number of milk pasteurization plants under the supervision of the Department has not changed a great deal during the year. At the end of 1945 the number was 697.

Difficulty in securing trained help in the operation of pasteurization plants has continued, but with some indication of improvement toward the end of the year. It is obvious that more trained men can be used in this activity than the dairies have been able to secure in the past. The problem of giving instruction to these continues to be a pressing one.

The number of inspections made by officials of the Division on milk pasteurization plants was 861, a figure slightly below that for the previous year. In this activity, 1,118 samples of milk were collected, 36 farm inspections were made under special conditions, and four raw milk dairies were inspected, 12 plans for pasteurizing plants were examined. It was apparent that the visits that were possible to these pasteurizing plants were entirely too few, but the inadequacy of staff prevented anything further in the field.

There was less difficulty associated with the handling of milk in 1945 than was apparent the previous year. As help becomes available both in the dairies and on the farms, this situation should continue to improve.

Pasteurization was carried on during the year to the extent of over 98% of all milk sold for fluid consumption. No illness was traceable to any supply where pasteurization was in operation. This legislation has now been in operation since 1938, and most of the larger centres in the province which can be supplied with pasteurized milk have been listed under the Act. The restrictions on gasoline and tires have made it impossible to extend these areas in recent years, and there was at the end of the year some smaller centres which could be included under this legislation. It is hoped that before a great while it will be possible to bring the advantages of pasteurized milk to the maximum number of persons in the province.

REFUSE COLLECTION AND DISPOSAL

No particular change was made in this field during the year. There has been an increasing interest in the use of incineration, and also an added concern in disposal of refuse by sanitary fill. The availability of mechanical earth moving equipment had aided greatly in this. It is somewhat difficult for our winter conditions, but where a suitable site is available it would seem that sanitary fill, with cover applied, can be quite an economical and sanitary method of handling refuse.

FOOD CONTROL

During the year there was a change in the programme for food control in the Department. Dr. G. A. Edge, a veterinarian with post-graduate training in public health, was engaged, and devoted his time to making surveys and studies of existing problems. Much valuable information has been secured in this way, and an effort has been made to work out programmes which will be beneficial to the municipalities, and which will bring about improvements in the safety and sanitation of food supplies.

The activity of this branch is being directed to determining what the existing situation is in the various centres, and towards formulating standards or regulations which may be adopted provincial-wide for the control of such places as restaurants, slaughter houses, bakeries, and all places where food is handled. Consideration has also been given to milk production, and while only a limited number of inspections of the farms have been made, an effort has been put forward to working out a standard code which may be adopted for the entire province.

During the year an effort has been made to formulate regulations for frosted food locker plants. This was completed, but had not been passed as a Regulation, although authority for doing this was contained in an amendment to *The Public Health Act* of 1945. It was proposed to license all such plants, with inspection by the Department.

RECREATIONAL SANITATION

A new procedure was instituted in the supervision of the recreational areas in Muskoka and Lake of Bays. The removal of the restriction on automobile travel increased traffic considerably in these areas, and they were very thickly populated during the summer season.

A Sanitary Engineer was stationed at Gravenhurst during the summer season, and was available for service to all the areas in that territory. In this way it was possible to take care of complaints promptly, and to supervise more closely than ever before the water supplies, sewage disposal and food supplies of the resort areas. This procedure, in use for the first time, proved effective and enabled the Division to take care of problems in a manner that could not be done under the old system.

The inspection and licensing of summer camps continued in much the same manner as before. Two hundred and fifty-eight licenses were issued to summer camps, and there were 252 inspections of these. It was not possible with the limited number of staff to visit all camps as promptly as possible, but it is apparent that there has been a decided improvement in the sanitary conditions in these licensed camps. There is indication of an increasing interest in the opening of camps, and it is highly essential that every effort be made to ensure that these will function in a manner which will not endanger the health of the occupants.

Farm Service Force Camps were continued during the year, and 180 inspections of these were made by officials of this Division. This is somewhat less than for the previous year, and as these camps became more accustomed to the procedure required a definite improvement has been apparent.

Other recreational facilities including tourist camps, refreshment booths, and accommodation in private homes have been as in previous years under the supervision of the local Boards of Health. No effort has been made by the Division to make inspections of these, and it has been somewhat difficult for the local Boards of Health to give adequate supervision to these places. The method of supervision by the local Boards does not tend to uniformity, and there are a number of disadvantages with this procedure. This continues to be a problem, and as the tourist activities for Ontario return with the lifting of the travel restrictions it will intensify, not only in Muskoka and in the Lake of Bays areas, but in a great many places throughout Ontario. Summer hotels are now available in many areas and during the year 145 inspections of these were made by the Division.

NUISANCES AND COMPLAINTS

The staff of the Division has been required as in the past to deal with many complaints involving nuisances or annoyances to people in the province. These investigations again numbered approximately 200. Many of them are made at the request of the local Boards of Health, and in other instances the complaints come directly to the Department. They involve a variety of situations, including: odors, drainage, and inadequate sanitation giving rise to objections on the part of those living nearby.

REDUCTION IN TYPHOID FEVER

The Typhoid statistics of the province continued to be most favourable. The figures for 1945 show 58 cases and four deaths, giving a death rate of .1 for the entire province. This figure is now exceedingly low and reflects on the controls exercised over such foci of infection as water supply, milk, etc.

CEMETERIES

The Division has continued to exercise the supervision over cemeteries as required under the regulations. It is not the practice to make inspections of these in the field, but in some instances it is necessary for officials to visit areas to discuss with local officials some of their problems of administration. There has been a large number of plans submitted as well as rules and regulations. These have been reviewed, and approvals given when they complied with the Provincial Regulations. The suggested set of rules for the guidance of cemetery operators prepared previously by the Division has been found to be effective and helpful.

A review of the activities of the Division for the year 1945 indicates that progress has been made in spite of many difficulties. The end of the year shows a most encouraging outlook in which it is hoped that it will be possible to bring sanitary facilities to a greatly increased number of centres, and that it will be possible to eliminate much of the pollution which is now being discharged into the waters throughout the province. The prospects for food control are favourable and it is believed that a great deal of assistance can be given, not only to local Boards of Health and Health Units, but to the public as well. The Division is endeavouring to provide an increased number of publications which will serve to educate the public and to render assistance in the provision of better public health.

During the year the laboratory of the Division examined 1912 bacteriological water samples and 699 chemical samples. The analyses for sewage included 132 bacterial and 3,780 chemical, and for milk the bacteriological examinations were 972, with 20 for butter fat and 570 for phosphatase. Sanitary surveys were made in 15 centres, and the number of field inspections for the year included 552 for water, 352 for sewage, 609 for camps, 912 for milk and 106 general, making a total of 2,531.

Appended is a summary of the certificates issued during the year in respect to waterworks and sewerage systems.

CERTIFICATES ISSUED RE: WATERMAIN EXTENSIONS, PURIFICATION, ETC., FOR THE YEAR 1945

MUNICIPALITY	Number of Certificates	Watermain Extensions	Supply and Purification	New Systems
Acton	1	$ 22,000.00	$	$
Alfred (St. Joseph's Industrial Training School)	1	16,000.00		
Ancaster Township	4	28,766.83	8,500.00	
Arnprior	1	863.69		
Barton Township	4	10,318.38		
Belle River	1			100,000.00
Blandford Township	1	570.00		
Bowmanville	1	11,885.00		
Brantford Township	2	374,756.00		
Burlington	1	84,000.00		
Campbellford	1	106,000.00		
Capreol	1		6,000.00	
Chapleau	1	14,000.00		
Chatham	3	15,775.00		
Chatham Township	1	7,283.00		
Cornwall	3	13,515.00		
Creemore	1	8,000.00		
Crowland Township	1	2,565.03		
Deloro (Smelting & Refining Co.)	1			15,489.00
Dumfries N. Township	1	14,160.00		
Etobicoke Township	4	97,047.94		
Forest Hill	2	4,033.00		
Galt	1	8,400.00		
Grantham Township	1	10,650.20		
Grimsby	1	1,900.00		
Guelph Township	1	18,699.00		
Hamilton	6	196,948.00		
Hawkesbury	1	2,440.00		
Humberstone Township	1	14,400.00		
Kenora	2	1,805.66		
Kitchener	3	12,925.20		
Korah Township	1	26,747.00		
Leaside	3	102,592.20		
London	1	76,969.00		
London Township	1	27,572.00		
Madoc	1			139,000.00
McIrvine Township	1	3,000.00		
McKim Township	1	7,660.00		
Neelon and Carson Townships	1	20,759.00		
Nelson Township	1	48,395.00		
Nepean Township	2	29,942.00		
Niagara Township	1	95,053.36		
North Bay	1	359.75		
Orillia	1	9,802.50		
Oshawa	1	16,000.00		
Ottawa	9	74,040.00		
Paisley	1			72,000.00
Pembroke	1	6,150.00		
Peterborough	1	111,989.50		
Poitras Township (Canadian International Paper Co.)	2	10,580.00		13,000.00
St. Clair Beach Village	3	15,417.00		
St. Thomas	1	11,240.00		
Saltfleet Township	1	51,362.22		
Sandwich East Township	1	1,550.00		
Sandwich West Township	2	30,426.54		
Sarnia	1	18,000.00		
Sarnia Township	4	56,405.44		
Scarborough Township	5	72,464.20		
Seymour Township	1	7,869.00		
Stamford Township	4	26,199.44		
Streetsville	1		25,000.00	

CERTIFICATES ISSUED RE: WATERMAIN EXTENSIONS, PURIFICATION, ETC., FOR THE YEAR 1945—Continued

MUNICIPALITY	Number of Certificates	Watermain Extensions	Supply and Purification	New Systems
Sudbury	3	12,526.28		
Swansea	2	2,685.00		
Thorold Township	1	6,984.75		
Timmins	1	28,944.18		
Toronto	2	12,478.00		
Toronto Township	1	5,361.36		
Waterloo	1	1,158.40		
Welland	1	15,921.00		
Westminster Township	2	27,245.00		
Weston	1		60,000.00	
Wheatley	1	7,565.00		
Whitby East Township	2	157,643.00		
Whitchurch Township	1	8,458.00		
Winona (E. D. Smith & Sons)	1	40,800.00		
Yarmouth	2	43,400.00		
York Township	5	24,743.00		
York East Township	4	102,240.00		
York North Township	11	373,435.50		
Total	151	$2,929,840.55	$ 99,500.00	$ 200,489.00

CERTIFICATES ISSUED RE SEWERAGE FOR THE YEAR 1945

MUNICIPALITY	Number of Certificates	Sewer Extensions	Disposal	New Systems
Alexandria	1	$ 1,580.00	$	$
Alfred (St. Joseph's Training Training School)	1	2,500.00		
Aylmer	2	8,185.00		
Arnprior	1	792.43		
Barrie	5	57,754.80		
Barton Township	1	2,990.55		
Belleville	2	4,174.20	367,000.00	
Brampton	2	7,471.88		
Brantford	1	21,167.00		
Brockville	1	16,450.50		
Chatham	4	127,407.00		
Clarkson (British American Oil Co.)	1		125,000.00	
Cochrane	2	2,239.52		
Cornwall	5	8,920.00		
Cornwall Township	1	465.00		
Crowland Township	1	2,982.43		
Crystal Beach	1	24,502.77		
Deloro (Smelting and Refining Co.)	1			20,621.00
Dundas	1	3,053.25		
Elmira	2	555.34		
Etobicoke Township	6	167,363.96		
Forest Hill	2	5,515.00		
Fort Frances	1	5,594.00		
Fort William	3	93,405.00		
Galt	1	9,000.00		
Goderich	1	2,541.70		
Grantham Township	1	12,000.00		
Grimsby	1	7,500.00		
Hamilton	8	506,760.00		
Kenora	2	4,330.12		
Kingston	4	40,781.50	12,750.00	

CERTIFICATES ISSUED RE SEWERAGE FOR THE YEAR 1945—Continued

MUNICIPALITY	Number of Certificates	Sewer Extensions	Disposal	New Systems
Kitchener	3	15,428.15		
Leaside	4	155,288.00		
Listowel	1			250,000.00
London	6	75,784.88		
Long Branch	1	114,419.00		
Madoc	1			156,000.00
Morrisburg	1	1,400.00		
Nepean Township	2	25,433.00		
New Toronto	1	100,000.00		
Nipigon Township	1	1,709.63		
North Bay	1	1,378.03		
Orillia	3	7,505.96		
Oshawa	1	103,863.71		
Ottawa	7	23,145.00		
Owen Sound	1			383,450.00
Poitras Township (Canadian International Paper Co.)	1	7,180.00		
Port Hope	3	21,400.00		
Preston	1	424.00		
St. Catharines	6	24,929.00		
Sarnia	3	57,104.60		
Scarborough Township	2	20,803.80		
Stamford Township	3	12,964.79		
Sudbury	8	216,959.00		
Swansea	4	10,470.00		
Timmins	3	4,140.10		
Toronto	8	102,690.00	2,500.00 (Thorncliffe Park Racing and Breeding Association)	
Wallaceburg	1			142,400.00
Waterloo Township	1	1,500.00		
Westminster Township	1	3,300.00		
Weston	1	6,500.00		
Woodstock	2	1,974.70		
York Township	5	40,491.00		
York East Township	4	279,503.00		
York North Township	11	200,610.00		
TOTAL	168	$2,786,282.30	$ 507,250.00	$1,052,471.00

SUMMARY

RE WATERWORKS:	Estimated Cost
Estensions to existing systems	$2,929,840.55
Purification of water supplies	99,500.00
New systems	200,489.00
Total	$3,229,829.55

RE SEWERAGE:	
Extensions to existing systems	$2,786,282.30
Treatment Works	507,250.00
New sewerage systems	1,052,471.00
Total	$4,346,003.30

The total number of applications favourably reported upon re waterworks and sewerage for the year was 319 and involves an estimated expenditure of . . $7,575,832.85

DIVISION OF TUBERCULOSIS PREVENTION

G. C. Brink, M.B., *Director*

The Division has carried on with the same staff in 1945 as during the past two years. Two of the Travelling Clinic units have been without physicians and the Toronto unit only operated for five months. There has been no physician available for sanatorium consultation work.

Plans are under way for increased sanatorium accommodation, although the only addition actually in process of erection, in 1945, was at Niagara Peninsula Sanatorium, St. Catharines, where forty-seven beds are nearing completion. New 100 bed institutions are planned for Kingston and Sudbury, with substantial additions at Ottawa and Fort William.

The system of payment of sanatorium grants for the maintenance of in-patients has been revised on a basis of work done which allows a more equable return to individual sanatoria. This is to go into effect on January 1st, 1946.

Reciprocal Agreements have been reached with the Provinces of Saskatchewan and Quebec for the payment of sanatorium maintenance of their respective patients who have not established residence in the province concerned; other agreements are pending with the Provinces of Manitoba and Alberta.

The improvement of tuberculosis control procedures in the Province of Ontario has been the subject of careful study by the Division of Tuberculosis Prevention. The following programme outlines a satisfactory method by which this may be accomplished.

1. The entire population of Ontario should receive a minature X-Ray of their lungs by means of community mass surveys.

2. In communities where satisfactory X-Ray facilities are available permanent periodic chest clinics should be established.

3. Diagnostic clinics, previously in operation, should be assisted where necessary to improve or increase their activities.

4. All X-Rays taken in mass surveys, and chest clinics, should be free.

The success of this expanded programme precludes the government from assuming the entire financial responsibility. Experience has shown that if a comprehensive diagnostic service is offered, the public will assume a considerable portion of the cost and organization—community co-operation is in direct ratio to the facilities provided in any public health programme.

The Ontario Tuberculosis Association was formed early in 1945 as a voluntary organization to enlist public support in providing community X-Ray surveys and establishing or improving periodic local chest clinics where chest films would be free. Experience has demonstrated that the local financial obligation for a community tuberculosis control programme can best be met by funds raised locally through the sale of Christmas seals.

The Ontario Tuberculosis Association has organized thirty-five local voluntary tuberculosis committees in nineteen counties; five organizations already engaged in tuberculosis control have been either assisted or re-organized. The Association plans to increase the scope of its activities and expects to form an additional thirty or more committees during the present year.

The Christmas Seal Sale funds, collected by the new committees, will be used to pay a considerable portion of the respective community survey costs, and the returns indicate that there has been a great increase over previous years. These committees will continue to solicit funds yearly for the support of permanent local chest clinics.

Eleven community surveys have already been conducted and some fifty centres will be given a similar service during 1946; approximately 150,000 people receiving an X-Ray of the lungs. The programme of the Gage Institute, Toronto, to examine similarly the million residents of York County, is now under way.

While mass surveys open up a new field in the discovery of unrecognized cases of tuberculosis, the regular diagnostic chest clinic is the foundation on which adequate tuberculosis control must be built and maintained.

There were approximately 100,000 individuals given free X-Ray films of the lungs in the mass surveys; a detailed account being given later in the report.

PART I

A

REPORT OF THE WORK DONE BY THE DEPARTMENT'S TRAVELLING CHEST CLINICS

As in 1944 the clinics have been understaffed. For part of the year clinics were operated out of the Toronto Office but had to be discontinued in June; the Fort William and North Bay units operated without a physician; films being interpreted in the central office.

Toronto Unit—10 clinics in 10 centres.

A clinic was conducted in each of the following centres: Lindsay, Hanover, Shelburne, Orangeville, Listowel, Palmerston, Owen Sound, Oshawa, Wingham and Lucknow.

Ottawa Unit—44 clinics in 16 centres.

Ottawa, 12 clinics; Pembroke, 11 clinics conducted locally, the films being sent to Ottawa for interpretation; also one clinic visit to Pembroke; Hawkesbury three visits, Prescott two visits, Smiths Falls two visits, Renfrew two visits and one visit to each of the following: Perth, Almonte, Carleton Place, Arnprior, Bourget, Kemptville, Eganville, Plantagenet, Casselman and Rockland.

Belleville Unit—31 clinics in 14 centres.

Belleville, 12 clinics; Brockville, 4 visits; Peterborough, 3 visits; Port Hope, 2 visits; and one to each of the following: Picton, Napanee, Tweed, Gananoque, Havelock, Marmora, Bancroft, Madoc, Cobourg, Haliburton.

Timmins Unit—18 clinics in 7 centres.

Timmins, 12 clinics; and one visit to each of the following: Fraserdale, Iroquois Falls, Smooth Rock Falls, Englehart, Cochrane and Moose Factory.

Fort William Unit—22 clinics in 14 centres.

(*a*) Fort William (small clinics); Kenora, 3 visits; Sioux Lookout, 2 visits; Nipigon, 2 visits; Rainy River, 2 visits; Emo, 2 visits; Fort Frances, 2 visits;

Dryden, 2 visits; and one to each of the following: Nakina, Armstrog, Geraldton, Beardmore, Nolalu, Upsala.

(*b*) Survey of Indian schools at Kenora (2), Fort Frances, Fort William, Sioux Lookout and McIntosh.

North Bay Unit—32 clinics in 17 centres.

(*a*) North Bay, 12 clinics; Sault Ste. Marie, 3 visits; Sudbury, 2 visits; Chapleau, 2 visits; and one visit to each of the following: New Liskeard, Sturgeon Falls, Mattawa, Huntsville, Burks Falls, Killarney, Little Current, Manitowaning, Richard's Landing, Thessalon, Blind River, Massey and Espanola.

(*b*) Survey of Indian Schools at Chapleau and Sault Ste. Marie.

TABLE I

SUMMARY OF WORK OF DEPARTMENT'S TRAVELLING CLINICS

Findings	Examinations	Toronto	Ottawa	Belleville	Timmins	Fort William	North Bay	Totals	
1. Pulmonary Tuberculosis	First	71	70	117	88	34	110	490—	2625
	Repeat	73	390	562	422	117	571	2135—	
(a) Active	First	9	40	30	21	15	44	159—	293
	Repeat	1	36	25	22	9	41	134—	
Inactive	First	62	30	87	67	19	66	331—	2332
	Repeat	72	354	537	400	108	530	2001—	
(b) Newly Discovered	First	22	47	50	17	11	55	202—	260
	Repeat	3	20	8	11	3	13	58—	
Already Known	First	49	23	67	71	23	55	288—	2365
	Repeat	70	370	554	411	114	558	2077—	
(c) Childhood Infection (Primary)	First	16	4	5	5	4	15	49—	165
	Repeat	16	15	20	30	17	18	116—	
Minimal	First	28	29	66	39	16	48	226—	1163
	Repeat	38	257	303	67	53	219	937—	
Moderately Advanced	First	16	23	35	18	13	37	142—	945
	Repeat	20	109	178	167	35	294	803—	
Far Advanced	First	10	9	11	13	1	7	51—	234
	Repeat	9	6	61	57	12	38	183—	
2. Pleurisy with Effusion	First	1	5	0	3	0	3	12—	18
	Repeat	0	3	0	1	0	2	6—	
3. Extra-Pulmonary Tuberculosis	First	0	0	4	2	0	0	6—	21
	Repeat	1	0	4	8	0	2	15—	
4. Suspected Tuberculosis	First	4	6	8	6	10	13	47—	98
	Repeat	3	6	11	13	7	11	51—	
5. Non-Tuberculous Disease	First	49	20	153	41	11	24	298—	601
	Repeat	19	75	137	41	7	24	303—	
6. No Disease	First	418	1055	2186	1008	699	1667	7033—	12102
	Repeat	172	1085	1071	955	582	1204	5069—	
7. Recommended for Sanatorium	First	8	36	28	17	13	25	127—	227
	Repeat	1	29	20	15	10	25	100—	
8. Number of Individuals Examined	......	820	2707	3713	2364	1464	3260	....	14328
9. Pneumothorax Refills	......	0	16	749	724	0	0	....	1489
10. Totals	First	542	1151	2468	1145	754	1814	7874—	15454
	Repeat	278	1556	1785	1439	710	1812	7580—	
11. Total Number of Examinations	......	820	2707	4253	2584	1464	3626	.....	—15454

TABLE II

SUMMARY OF CLINIC FINDINGS—1941-1945

Year	Number of Examinations	Number of Examinations of Persons with Tuberculosis	Number of Examinations of Persons with Active Tuberculosis
1941	14,181	2,378—17%	462—19%
1942	12,845	2,119—17%	322—15%
1943	15,593	2,130—14%	329—15%
1944	13,815	2,255—17%	288—13%
1945	15,454	2,625—17%	293—11%

SUMMARY OF NEWLY DISCOVERED CASES—TOTAL 260

1. 260 new cases of tuberculosis were found.
2. 202 or 77.7% were found on first examination and 58 or 22.3% on repeat examination.
3. 103 or 39.6% gave a history of contact with tuberculosis; 157 or 60.4% gave no history of contact.
4. 136 or 52.3% were males; 124 or 47.7% were females.
5. 159 or 61.1% were classed as active; 101 or 38.9% were classed as inactive.
6. Of the 103 giving a history of contact, 82 or 79.6% were referred because of contact only and with no symptoms referable to the chest.
7. 126 or 48.5% were recommended for sanatorium; of these 37 or 28.8% did not realize they were ill and were classified as follows:

Childhood (Primary Infection)	9
Minimal	15
Moderately Advanced	10
Far Advanced	3
	37

TABLE III

TABLE SHOWING RELATION OF NUMBER OF NEW CASES OF TUBERCULOSIS DISCOVERED TO NUMBER OF CONTACTS EXAMINED

Age Groups	Number Contacts Examined for First Time	Number Cases of Tuberculosis Discovered (Primary Infection Type not included)	Percentage of Contacts Examined Showing Disease %	Number Cases of Active Tuberculosis Discovered (Primary Infection Type not included)	Percentage of Contacts Examined Showing Active Disease %
0 to 4	243	0	..	0	..
5 to 9	403	2	.5	2	.5
10 to 14	366	4	1.1	4	1.1
15 to 19	348	6	1.7	5	1.4
20 to 24	327	5	1.5	4	1.2
25 to 29	316	2	.6	1	.3
30 to 39	485	5	1.0	2	.4
40 to 49	302	7	2.3	4	1.3
50 to 59	204	5	2.4	3	1.4
60 to 69	76	5	6.6	2	2.6
70 and over	33	2	6.1	0	...
Totals	3,103	43	1.38	27	.87

TABLE IV

COMPARISON OF NUMBER OF NEW CASES OF TUBERCULOSIS FOUND IN RELATION TO NUMBER OF CONTACTS EXAMINED FOR FIRST TIME

1941-1945

Year	Number Contacts Examined	Number Cases Tuberculous Disease Discovered	Percentage of Contacts Examined %	Number Cases of Active Tuberculous Disease	Percentage %
1941	3,535	152	4.3	92	2.6
1942	2,503	102	4.0	68	2.7
1943	4,007	144	3.6	63	1.5
1944	2,832	52	1.8	23	.8
1945	3,103	43	1.3	27	.8

TABLE V

CLASSIFICATION OF NEWLY DISCOVERED CASES

Classification	Number	Percentage of Total %	Percentage of Number with reinfection (Adult) Type of Disease %
Pulmonary Tuberculosis—			
Childhood (Primary Infection)	50	19.2	....
Minimal	124	47.8	59.0
Moderately Advanced	50	19.2	23.8
Far Advanced	26	10.0	12.4
Pleurisy with Effusion	10	3.8	4.8
Totals	260	100.0	100.0

TABLE VI

SUMMARY OF NEWLY DISCOVERED CASES
1941-1945

	Number Newly Discovered Cases of Tuberculosis	Percentage of Total %	Average Percentage %
Minimal——1941	267	61	61
1942	217	63	
1943	222	64	
1944	127	55	
1945	124	62	
Moderately Advanced—1941	106	24	25
1942	71	20	
1943	84	24	
1944	71	30	
1945	50	25	
Far Advanced—1941	64	15	14
1942	55	17	
1943	41	12	
1944	36	15	
1945	26	13	

SUMMARY OF CASES RECOMMENDED FOR SANATORIUM—TOTAL 227

1. 227 persons were recommended for sanatorium.
2. 127 or 55.9 were males; 100 or 54.1% were females.
3. 127 or 55.9% were recommended on first examination; 100 or 54.1% on repeat examination.
4. 56 or 24.6% did not realize they were ill, as follows:

Childhood (Primary infection)	9
Minimal	19
Moderately Advanced	22
Far Advanced	6
	56

TABLE VII

CLASSIFICATION OF CASES RECOMMENDED FOR SANATORIUM

Classification	Number	Percentage of Total %	Percentage of Number with re-infection (Adult) Type of Disease %
Pulmonary Tuberculosis:			
Childhood (Primary Infection)	12	5.3	....
Minimal	67	29.5	33.1
Moderately Advanced	82	36.1	40.5
Far Advanced	54	23.8	26.4
Extra-Pulmonary Tuberculosis	2	.9	....
Pleurisy with Effusion	8	3.6	....
Suspects	1	.4	....
Silicosis	1	.4	....
Totals	227	100.0	100.0

TABLE VIII

SUMMARY OF CASES RECOMMENDED FOR SANATORIUM

1941-45

	Number Recommended for Sanatorium	Percentage of Total %	Average Percentage %
Minimal—1941	127	35	
1942	87	35	
1943	82	34	33
1944	53	26	
1945	67	33	
Moderately Advanced—1941	131	37	
1942	93	37	
1943	94	39	40
1944	101	48	
1945	82	41	
Far Advanced—1941	99	28	
1942	73	28	
1943	62	27	27
1944	53	26	
1945	54	26	

TABLE IX

SUMMARY OF CASES RECOMMENDED FOR SANATORIUM—1945 BY CLINICS

Clinic Unit	Number Recom-mended	Number Admitted	Percentage Admitted %	Average Interval in Days from Date Recommended to Date of Admission	Number Who Refused Treatment	Number Treated at Home	Number Who Died at Home	No Information as to Reason for Non-admission
Toronto	9	5	55.5	38.0	4	..	..	..
Ottawa	65	40	60.0	19.9	18	5	2	..
Belleville	48	40	83.3	12.4	1	1	1	5
Timmins	32	21	65.6	27.0	5	0	1	5
Fort William	23	16	69.5	Accurate record not kept	3	..	1	3
North Bay	50	34	68.0	Accurate record not kept	14	..	2	..
Totals	227	156	68.7	....	45	6	7	13

TABLE X

CLASSIFICATION (on last examination) OF PERSONS WHO HAD RECEIVED SANATORIUM TREATMENT—TOTAL 1,169

Age Groups	Sex	No Tuberculous Disease	Childhood Primary Infection		Minimal		Moderately Advanced		Far Advanced		Extra Pulmonary		Previous Pleurisy	Bronchiectasis	Lung Abscess	Fungus Infection	Non Tuberculous Infection	Silicosis
			Active	Inactive	Active	Inactive	Active	Inactive	Active	Inactive	Active	Inactive						
0 to 4	M	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5 to 9	M	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	F	..	..	3	..	2	..	1	..	..	..	..	..	..	..	..	..	..
10 to 14	M	3	..	4	..	5	..	..	..	..	..	..	..	..	..	..	..	..
	F	15	..	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..
15 to 19	M	7	..	1	1	6	..	2	..	1	..	..	..	..	..	..	..	..
	F	5	..	2	..	11	2	8	1	1	..	1	..	..	..	..	..	..
20 to 24	M	1	..	..	1	22	1	24	1	2	..	..	..	..	..	..	..	..
	F	10	..	..	4	52	1	60	2	9	..	2	..	..	1	..	..	..
25 to 29	M	1	..	..	..	26	1	30	1	4	..	..	1	..	..	..	..	..
	F	6	..	1	..	46	4	42	2	4	..	..	1	1	..	1	..	..
30 to 39	M	15	..	1	..	40	1	73	3	16	1	1	1	..	..	..	..	..
	F	14	..	..	..	76	2	79	1	20	..	..	..	..	..	..	..	..
40 to 49	M	8	..	..	1	34	1	50	3	16	..	1	..	..	..	..	..	..
	F	5	..	..	..	35	..	31	..	6	..	..	1	..	..	..	1	..

TABLE X—Continued

CLASSIFICATION (on last examination) OF PERSONS WHO HAD RECEIVED SANATORIUM TREATMENT—TOTAL 836

Age Groups	Sex	No Tuberculous Disease	Childbirth Primary Infection		Minimal		Moderately Advanced		Far Advanced		Extra Pulmonary		Previous Pleurisy	Bronchiectasis	Lung Abscess	Fungus Infection	Non Tuberculous Infection	Silicosis
			Active	Inactive	Active	Inactive	Active	Inactive	Active	Inactive	Active	Inactive						
50 to 59	M	2	..	..	2	19	4	38	4	13	..	..	..	..	..	..	..	1
	F	1	..	..	..	4	1	18	..	5	..	..	..	..	..	..	..	..
60 to 69	M	..	..	..	..	12	2	10	2	11	..	1	..	..	..	..	..	..
	F	..	..	..	..	5	..	4	..	..	..	..	..	..	..	..	..	..
70 and Over	M	..	..	..	..	2	..	3	1	2	..	..	..	..	..	..	..	..
	F	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Totals		100	..	18	9	401	21	473	21	110	1	6	4	1	1	1	1	1

COMMENTS ON TABLE X

1. 1,169 persons who had received treatment in sanatarium attended the clinics.
2. 551 or 47.1% were males; 618 or 52.9% were females.
3. In 100 or 8.5% the disease by X-Ray had cleared or become so well healed that it was not considered a factor at the time of examination.
4. In the 1,074 with pulmonary tuberculous disease still evident, 52 or 4.8% were considered to be active and in need of further treatment; 1,022 or 95.2% were considered to have inactive disease.
5. The above table illustrates the value of follow-up examinations of ex-patients of sanatoria.

TABLE XI

CHANGES IN DIAGNOSIS ON REPEAT EXAMINATION

DIAGNOSIS AT CLINIC EXAMINATION—1945

PREVIOUS DIAGNOSIS		Totals	No Change	No Disease	Suspects	Childhood (Primary Infection)		Minimal		Moderately Advanced		Far Advanced		Extra Pulmonary Tuberculosis	Pleurisy with Effusion	Previous Pleurisy	Other Chest Conditions
						Active	Inactive	Active	Inactive	Active	Inactive	Active	Inactive				
No Disease		4,998	4,930	..	8	1	6	12	15	5	1	..	..	..	1	4	14
Suspects		64	38	15	..	..	2	3	5	..	..	..	..	..	..	..	1
Childhood (Primary Infection)	Active	25	6	7	..	..	10	1	1	..	..	..	..	..	..	..	..
	Inactive	107	90	13	..	..	..	2	1	..	..	..	..	..	..	1	..
Minimal	Active	55	15	5	..	..	1	..	28	5	1	..	..	..	..	..	..
	Inactive	975	914	35	..	..	..	13	..	4	5	1	..	1	..	..	2
Moderately Advanced	Active	58	18	..	..	..	..	..	6	..	27	6	..	..	..	..	1
	Inactive	738	709	1	..	..	..	..	14	10	..	2	2	..	..	..	..
Far Advanced	Active	29	11	..	..	..	..	..	..	1	8	..	9	..	..	..	..
	Inactive	156	147	..	..	..	..	..	..	..	5	4	..	..	..	..	..
Pleurisy with Effusion		21	9	4	2	..	..	..	1	..	..	..	..	..	..	3	..
Previous Pleurisy		77	56	16	..	..	..	2	1	2	..	..	..	..	..	..	..
Pneumonia		80	61	16	1	..	..	1	..	..	..	..	..	..	..	..	2
Other Conditions		197	167	25	..	..	..	1	1	2	..	..	..	..	..	1	..

REMARKS ON TABLE XI

1. Of 4,998 persons examined by our Travelling Clinics in some previous year, and classified as having no disease, 41 or .8% developed some form of tuberculous disease.

2. Of 64 persons examined by our Travelling Clinics in some previous year, and classified as suspects, 10 or 15.6% developed some form of tuberculous disease.

3. Of 1,869 persons examined by our Travelling Clinics in some previous year, and classified as having inactive re-infection type of disease, 34 or 1.8% had become reactivated.

4. Of 132 persons examined by our Travelling Clinics in some previous year, and classified as having childhood (primary infection) type of disease, only 5 or 3.8% had developed reinfection type of pulmonary tuberculosis.

5. Of 1,030 persons examined by our Travelling Clinics in some previous year, and classified as having minimal disease, in only 16 or 1.5% had the disease extended.

6. Of 738 persons examined by our Travelling Clinics in some previous year, and classified as moderately advanced, inactive disease, 12 or 1.6% had become active.

7. Of 156 persons examined by our Travelling Clinics in some previous year, and classified as having far advanced, inactive disease, only 4 or 2.5% had become active.

8. The above findings stress the value of re-examination of persons classified as having inactive pulmonary tuberculosis.

TABLE XII

CLASSIFICATION OF NON-TUBERCULOUS CHEST CONDITIONS

(Excluding Pleurisy)

Classification	First Examination	Repeat Examination	Total Examinations
Pneumonia	81	59	140
Heart Disease	42	15	57
Bronchiectasis	12	37	49
Silicosis and Dust Inhalation	16	25	41
Chronic Bronchitis	17	21	38
Asthma	11	7	18
New Growth (Provincial diagnosis)	9	7	16
Empyema (non-tuberculous)	3	3	6
Lung Abscess	2	3	5
Cystic Disease	1	3	4
Atelectasis	0	3	3
Spontaneous Pneumothorax	2	0	2
Mediastinal Adenopathy	1	1	2
Hodgkin's Disease	1	0	1
Diaphragmatic Hernia	0	1	1
Non-tuberculous Infections or undiagnosed Conditions	35	34	69
Totals	233	219	452

CLINIC WORK AMONG TREATY INDIANS

Examinations were carried out on Treaty Indians as follows:

(*a*) Surveys of Indian Schools	517
(*b*) Referred to clinics in various centres	392
(*c*) Surveys of four reservations (using miniature films)	1,602
	2,511

TABLE XIII

Result of Clinic Examinations of Treaty Indians:

Number of cases of active tuberculosis	41
Number of cases of questionably active tuberculosis	8
Number of cases of inactive tuberculosis	68
Number of newly discovered cases of tuberculosis	60
Number of cases recommended for sanatorium	39

TABLE XIV

COMPARISON OF CLINIC FINDINGS AMONG WHITES AND INDIANS

1941-1945

Year	Number of Examinations		Number of Cases of Active Tuberculosis		Percentage of Total Number Examined	
	Whites	Indians	Whites	Indians	Whites	Indians
1941	13,032	1,149	395	67	3.0	5.8
1942	11,769	1,076	259	63	2.2	5.8
1943	13,419	2,174	248	81	1.8	3.7
1944	12,644	1,171	262	26	2.1	2.2
1945	14,545	909	270	23	1.8	2.5

TABLE XV

COMPARISON OF NUMBER OF WHITES AND INDIANS DYING OF PULMONARY TUBERCULOSIS TREATED IN SANATORIUM, 1940-1944

Year	Number Deaths Pulmonary Tuberculosis		Number Treated in Sanatorium		Percentage Treated in Sanatorium	
	Whites	Indians	Whites	Indians	Whites	Indians
1940	795	63	614	15	77.2	23.8
1941	841	99	669	34	79.5	34.3
1942	865	73	683	27	78.9	36.9
1943	857	89	696	43	81.7	48.3
1944	800	90	655	56	81.8	62.2

TABLE XVI

THE AVERAGE COST OF DISCOVERING A CASE OF TUBERCULOUS DISEASE ON FIRST EXAMINATION

(Based on an average cost of $3.15 per clinic examination)

Age Groups	Number of First Examinations	Total Cost of Examinations	Number of Cases Tuberculous Disease Discovered	Average Cost per Case	Number of Cases Discovered Requiring Sanatorium Treatment	Average Cost of Discovering a Case Requiring Sanatorium Treatment
0 to 4	379	$1,193.85	9	$132.72	4	$298.46
5 to 9	769	2,422.35	22	110.10	7	346.05
10 to 14	721	2,271.15	20	113.55	7	324.45
15 to 19	954	3,005.10	39	77.05	18	166.95
20 to 24	863	2,718.45	21	129.45	19	143.07
25 to 29	808	2,545.20	24	106.05	14	181.80
30 to 39	1,364	4,296.60	30	143.22	12	358.05
40 to 49	935	2,945.25	36	81.81	17	173.25
50 to 59	619	1,949.85	27	72.21	14	139.27
60 to 69	331	1,042.65	25	41.70	10	104.26
70 and over	149	469.35	7	67.05	2	234.67
Totals	7,892	$24,859.80	260	$95.61	124	$200. 48

TABLE XVII

THE AVERAGE COST OF DISCOVERING A NEW CASE OF TUBERCULOUS DISEASE ON REPEAT EXAMINATION

(Based on an average cost of $3.15 per clinic examination)

Number of repeat examinations	7,580
Cost of this service	$ 23,877.00
Number of new cases of tuberculosis discovered	58
Average cost per case	$411.67
*Number cases recommended for sanatorium	100
Average cost per case	$238.77

*Some of these were known cases who had become reactivated.

MISCELLANEOUS

1. 3,254 chest films were interpreted in the Central Office for various agencies,—public hospitals and private physicians.
2. 2,480 films were taken in the Central Office—1,133 on provincial civil servants; 441 on persons referred by private physicians; 348 on employees in industry; 207 on persons referred by staff physicians; 142 on employees of hospitals having no X-Ray facilities; 128 on teachers or teachers-in-training; 42 on students of the University of Toronto; 20 on persons receiving post-sanatorium care from the Department; 13 on persons in receipt of Mothers' Allowances because of tuberculosis, and 6 on federal civil servants.

B

REPORT OF MASS X-RAY SURVEYS CONDUCTED BY THE DIVISION OF TUBERCULOSIS PREVENTION ONTARIO DEPARTMENT OF HEALTH

1945

Mass surveys using 4″ x 5″ miniature films were conducted in 58 centres, 99,098 individuals receiving an x-ray of their lungs. In addition 7,102 miniature x-ray films were taken in Toronto and processed for the Gage Institute in order to assist that organization in initiating its programme of surveying all the residents of York County. These films were interpreted by the physicians of the Gage Institute who also examined those individuals requiring such investigation.

In conjunction with the recently formed Ontario Tuberculosis Association the organization of community surveys, begun in September, 1944, was actively carried on during 1945 in 11 centres, viz., Cochrane, Iroquois Falls, Kapuskasing, Smooth Rock Falls, Hearst, Pembroke, Eganville, Cobden, Picton, Simcoe, and Waterloo. All the residents of these areas were given an opportunity of receiving a free chest x-ray, the district financial obligation being paid out of funds raised locally through the sale of Christmas Seals. The response of the public was most satisfactory, in a number of surveys more than 90% of the population over pre-school age being examined.

The employees of 90 industrial concerns as well as the students of the five Ontario Universities, eight Normal Schools and Indians on four reservations were also surveyed. In 17 centres where industrial groups were being examined, arrangements were made for the residents to attend a general clinic. The number of whites constituted 98.4% and the Indians 1.6% of the total number examined.

In 1945, the incidence of tuberculosis (active and inactive) was .7%, the percentage of active cases being .12%. These figures are lower than those for the previous three years, and are due to several factors: (1) The majority of surveys were conducted in areas where the incidence and mortality rates of tuberculosis were lower than in certain localities where large surveys were held previously. (2) The students of both primary and secondary schools were examined in the eleven community surveys in addition to the secondary school pupils in a number of smaller local surveys. The incidence of disease in these groups was negligible.

The incidence of active pulmonary tuberculosis among the Indians who constituted 1.6% of the total number x-rayed was ten times greater than that for the whites examined and accounted for 14.7% of the total number of active cases reported.

CENTRES WHERE SURVEYS WERE CONDUCTED—1945

Algoma—	Sault Ste. Marie.
Bruce—	Kincardine, Port Elgin, Ripley, Southampton, Walkerton.
Carleton—	Ottawa.
Cochrane—	Cochrane, Hearst, Iroquois Falls, Kapuskasing, Smooth Rock Falls.
Essex—	Amherstburg, Leamington.
Grey—	Hanover.
Hastings—	Belleville, Trenton.
Kent—	Chatham, Tilbury.
Lanark—	Almonte, Carleton Place, Perth, Smiths Falls.
Manitoulin—	Manitowaning.
Middlesex—	London.
Norfolk—	Simcoe.
Peterboro—	Peterboro.
Prescott—	Hawkesbury.
Renfrew—	Arnprior, Cobden, Eganville, Haley, Pembroke, Renfrew.
Stormont—	Cornwall.
Waterloo—	Waterloo.
York—	Toronto.
Indians—	Cape Croker, Manitoulin Island, Parry Sound and Saugeen Indian Reserves.
Penitentiaries—	Portsmouth and Collins Bay.
Universities—	Toronto, Queen's, McMaster, Western, Ottawa University Seminary.
Normal Schools—	Ottawa (2), North Bay, Peterboro, Toronto, Hamilton, Stratford, London.

TABLE XVIII

MASS X-RAY SURVEYS—1945

1. Total number X-rayed			99,098
2. No evidence of disease or abnormality	96,360 —	97.2%	
3. Pulmonary tuberculosis (active and inactive) (including 1 pleurisy with effusion)	684 —	.7%	
4. Pulmonary tuberculosis suspects	47 —	.05%	
5. Other abnormal chest conditions	2,007 —	2.0%	
	99,098	100%	

CLASSIFICATION OF PULMONARY TUBERCULOSIS

		Activity		
	Active	Questionable	Inactive	Total
6. Minimal	72	53	389	514
Moderately advanced	35	11	79	125
Far advanced	14	2	28	44
TOTALS	121	66	496	683

7. Active tuberculosis:	
Pulmonary	121
Pleurisy with effusion	1
	122—.12% of total number X-rayed

8. PERCENTAGE OF CLASSIFICATION OF ACTIVE TUBERCULOUS CASES IN RELATION TO TOTAL NUMBER OF ACTIVE CASES

	Number	Percentage
Pulmonary:		
Minimal	72	59.0%
Moderately advanced	35	28.7%
Far advanced	14	11.5%
Pleurisy with effusion	1	.8%
TOTAL	122	100.0%

9. In addition 7,106 miniature X-ray films were taken in Toronto and processed for the Gage Institute, making a grand total of 106,200 taken by the Division. These films were interpreted by the physicians of the Gage Institute.

TABLE XIX

SUMMARY ACCORDING TO COUNTIES AND DISTRICTS

County or District	Number of Centres	Number X-rayed	Pulmonary Tuberculosis										Pleurisy with Effusion	Total Tuberculosis		Active Tuberculosis		Non-tuberculous condition
			Suspects	Minimal			Mod. Advanced			Far Advanced								
				Active	Act. Ques.	Inactive	Active	Act. Ques.	Inactive	Active	Act. Ques.	Inactive		Number	% Number examined	Number	% Number Examined	
Algoma......	1	1,349	1	1	1	9	..	..	2	..	..	..	..	13	.96	1	.07	50
Bruce........	5	1,950	..	2	1	8	..	..	3	..	..	..	..	14	.72	2	.10	42
Carleton.....	1	4,809	3	8	6	19	1	2	7	2	..	1	..	46	.95	11	.23	124
Cochrane.....	5	9,022	4	8	5	31	3	..	4	..	..	5	..	56	.62	11	.12	171
Essex........	2	739	2	1	..	6	..	..	..	..	..	..	..	7	.95	1	.14	23
Grey.........	1	969	1	..	2	7	..	..	3	..	..	..	..	12	1.23	...	....	24
Hastings.....	2	5,214	5	4	3	18	1	..	2	1	..	1	..	30	.57	6	.11	89
Kent.........	2	825	..	2	..	8	..	..	..	..	..	..	..	10	1.21	2	.24	28
Lanark.......	4	4,312	4	6	1	21	3	..	1	1	..	..	..	33	.76	10	.23	109
Manitoulin...	1	110	..	..	..	1	..	..	2	1	..	..	..	4	3.64	1	.91	1
Middlesex....	1	761	..	1	..	3	..	..	2	1	..	..	..	7	.92	2	.26	17
Norfolk......	1	4,601	..	..	..	12	..	..	2	..	..	1	..	15	.33	...	...	80
Peterborough.	1	1,019	..	..	..	1	..	..	1	1	..	..	..	3	.29	1	.10	22
Total......	27	35,680	20	33	19	144	8	2	29	7	..	8	..	250	.....	48	...	780

TABLE XIX—Continued

SUMMARY, ACCORDING TO COUNTIES AND DISTRICTS

County or District	Number of Centres	Number X-rayed	Pulmonary Tuberculosis										Pleurisy with Effusion	Total Tuberculosis		Active Tuberculosis		Non-tuberculous condition
			Suspects	Minimal			Mod. Advanced			Far Advanced				Number	% Number examined	Number	% Number Examined	
				Active	Act. Ques.	Inactive	Active	Act. Ques.	Inactive	Active	Act. Ques.	Inactive						
Carried Forward....	27	35,680	20	33	19	144	8	2	29	7	..	8	..	250	.....	48	...	780
Prescott......	1	531	..	1	1	2	1	..	..	..	..	..	..	5	.94	2	.38	5
Prince Edward	1	2,938	..	1	..	12	1	..	3	..	1	1	..	19	.65	2	.07	56
Renfrew......	6	12,704	2	5	4	23	7	1	8	3	..	1	1	53	.42	16	.13	225
Stormont.....	1	1,568	1	2	..	7	1	..	4	..	..	1	..	15	.96	3	.19	33
Sudbury......	1	2,078	..	2	2	11	1	..	4	..	..	..	..	20	.96	3	.14	56
Waterloo.....	1	6,843	1	1	1	14	1	..	2	..	1	..	..	20	.29	2	.03	85
York.........	1	26,241	18	13	19	149	9	7	22	..	..	15	..	234	.89	22	.08	612
Penitentiaries.	2	1,157	..	1	..	7	2	..	..	..	..	2	..	12	1.04	3	.26	26
Universities, Normal School	13	7,756	..	1	..	11	2	..	4	..	..	..	..	18	.23	3	.04	93
Whites, Totals	54	97,496	42	60	46	380	33	10	76	10	2	28	1	646	.66	104	.11	1,971
Indian Reservations..	4	1,602	5	12	7	9	2	1	3	4	..	..	..	38	2.37	18	1.12	36
Grand Total..	58	99,098	47	72	53	389	35	11	79	14	2	28	1	684	.70	122	.12	2,007

TABLE XX

DISPOSITION OF ACTIVE CASES OF PULMONARY TUBERCULOSIS

ACTIVE CASES		122
Recommended for admission to sanatorium		111
Admitted to sanatorium	86	
Treated at home	13	
Allowed to continue work under supervision	3	
Returned to home province for treatment	3	
Disposition pending	2	
Died before admission	3	
Refused treatment	12	
TOTAL	122	

80% of the total number recommended for sanatorium have been either admitted to sanatorium in Ontario or returned to their home provinces for treatment.

TABLE XXI

OTHER ABNORMAL THORACIC CONDITIONS FOUND AND REPORTED

Healed primary infection	318
Healed pleurisy	669
Abnormal heart	328
Probable new growth	23
Rib resection	20
Atelectasis	3
Bronchiectasis	12
Pneumonia (atypical)	31
Dust inhalation	41
Diaphragmatic hernia and eventration of the diaphragm	49
Probable fungus infection	12
Chronic bronchitis, asthma, emphysema	6
Accentuated markings	327
Uneven diaphragm	13
Previous lobectomy	1
Sub-sternal thyroid	23
Probable cyst	1
Non-tuberculous scarring	118
Hilar and mediastinal abnormalities	12
	2,007

TABLE XXII

MASS X-RAY SURVEYS—1942-1943-1944-1945

(Including School Teachers, Student Teachers and Ottawa Civil Service)

	1942		1943		1944		1945	
	Number	Percentage No. X-rayed	Number	Percentage No. X-rayed	Number	Percentage No. X-rayed	Number	Percentage No. X-rayed
Number X-rayed	30,835	100..0	77,806	100.0	96,926	100.0	99,098	100.0
No disease or abnormality	29,818	96.7	74,624	96.0	93,645	96.6	96,360	97.2
Pulmonary tuberculosis (active and inactive)	428	1.4	1,084	1.4	1,030	1.1	683	.7
Pleurisy with effusion	......	....	2	.003	4	.004	1	.001
Active tuberculosis	52	.17	122	.16	175	.18	122	.12
Other abnormal conditions	589	1.9	2,096	2.6	2,247	2.2	2,054	2.0

PERCENTAGE OF CLASSIFICATION OF ACTIVE TUBERCULOUS CASES IN RELATION TO TOTAL NUMBER OF ACTIVE CASES

	1942		1943		1944		1945	
Pulmonary Tuberculosis	No.	%	No.	%	No.	%	No.	%
Minimal	30	58	62	50.8	78	44.5	72	59.0
Moderately advanced	21	40	41	33.6	71	40.6	35	28.7
Far advanced	1	2	17	14.0	22	12.6	14	11.5
Pleurisy with effusion	..	...	2	1.6	4	2.3	1	.8
Total	52	100.0	122	100.0	175	100.0	122	100.0

PERCENTAGE OF ACTIVE TUBERCULOUS CASES IN RELATION TO TOTAL NUMBER OF ALL TUBERCULOUS CASES

1942	1943	1944	1945
12%	11.1%	16.9%	17.8%

TABLE XXIII

MASS X-RAY SURVEYS—1942-1943-1944-1945

1. Number of individuals X-rayed			304,521
2. Number with no disease or abnormality	294,290 =	96.64%	
3. Number with pulmonary tuberculosis	3,217 =	1.06%	
4. Number with other abnormal conditions	7,014 =	2.30%	
	304,521	100%	

CLASSIFICATION OF PULMONARY TUBERCULOSIS

	Active	Questionably Active	Inactive	Total
5. Minimal	233	230	1,922	2,385
Moderately Advanced	171	83	447	701
Far Advanced	61	9	61	131
	465	322	2,430	3,217

6. Active Cases = 465 = 15% of total number examined.
Minimal = 233 = 50% of active cases found.
Moderately Advanced = 171 = 37% of active cases found.
Far Advanced = 61 = 13% of active cases found.
Total 465 = 14% of total number of cases of pulmonary tuberculosis.

NUMBER OF CASES OF PULMONARY TUBERCULOSIS PER THOUSAND PERSONS X-RAYED

	Active	Questionably Active	Inactive	Total
7.	1.5	1.1	8.0	10.6

TABLE XXIV

COMPARISON OF THE OPERATING OF MASS X-RAY SURVEYS AND PROVINCIAL TRAVELLING CHEST CLINICS WITH SPECIAL REFERENCE TO THE

AVERAGE COST OF DISCOVERING AN ACTIVE CASE OF PULMONARY TUBERCULOSIS—1945

	Number	Gross Cost				Net Cost			
		Total Cost	Cost per Examination	No. Active Cases	Cost per Active Case	Revenue	Total	Cost Per Examination	Cost Per Active Case
*MASS X-RAY SURVEYS	99,100	$50,560 00	51	121	$418 00	$30,400 00	$20,160 00	.20	$166 00
PROVINCIAL TRAVELLING CHEST CLINICS	15,454	48,753 00	$3 15	293	$166 00	. . .	48,753 00	$3 15	$166 00

*The Department received from industry and local tuberculosis committees, 30 cents for each person given a miniature X-ray film of the lungs in mass surveys. Of the total number examined, 974 persons missed in the regular surveys were later given a 14″ x 17″ chest film in our follow-up clinics at the rate of $1.00 per person. This extra revenue accounts for a net cost of 20 cents per person instead of 21 cents.

The Departmental net cost of discovering an active case in mass surveys and Provincial Travelling Chest Clinics was the same, viz., $166.00 per case.

Fifty-nine per cent of the active cases of pulmonary tuberculosis found in mass surveys occurred in the minimal stage as compared to 28% found in Provincial Travelling Chest Clinics.

In addition to the active cases of pulmonary tuberculosis shown in the chart, one case of pleurisy with effusion was reported in mass surveys and 18 in the Provincial Travelling Chest Clinics. If these are included in the total number of cases the departmental net cost of finding an active case in mass surveys was $165.00 and in the Provincial Travelling Chest Clinics $157.00.

TABLE XXV

SUMMARY OF CLINIC EXAMINATIONS—SANATORIUM EXTENSION AND MUNICIPAL CHEST CLINICS—1945

	TORONTO CLINICS																			
	Hospital for Sick Children	St. Michael's Hospital	St. Joseph's Hospital	Women's College Hospital	Toronto General Hospital	Western Hospital	Gage Institute	Brantford Sanatorium	Cornwall Sanatorium	Fort William Sanatorium	Gravenhurst Sanatorium	Haileybury Sanatorium	Hamilton Sanatorium	Kingston Sanatorium	Kitchener Sanatorium	London Sanatorium	Ottawa Sanatorium	St. Catharines Sanatorium	Windsor Sanatorium	Windsor City Clinic	Totals
I. FIRST EXAMINATION:																					
1. Primary Infection (Childhood)—Active	30	0	0	0	0	0	0	0	5	11	0	2	3	1	14	2	3	12	3	1	87
(Childhood)—Inactive	14	0	0	0	5	0	0	28	13	39	4	13	52	11	6	11	8	5	47	0	256
2. Minimal—Active	3	7	1	1	3	3	8	6	3	4	2	2	13	1	13	12	7	38	12	9	78
Inactive	0	14	2	0	10	9	59	25	18	54	3	5	78	12	47	36	53	95	27	3	550
3. Moderately Advanced—Active	0	10	3	0	11	6	29	4	10	11	8	4	13	5	17	12	11	32	8	9	203
Inactive	0	33	11	0	16	21	48	6	13	2	2	1	31	5	28	11	25	33	6	5	297
4. Far Advanced—Active	0	11	1	0	4	6	34	4	8	14	5	1	20	4	6	17	21	28	5	7	196
Inactive	0	4	0	0	12	7	20	1	5	0	3	0	11	2	0	5	0	3	0	1	74
5. Extra-Pulmonary—Active	4	1	1	0	2	0	2	0	0	1	1	0	4	1	3	15	0	19	0	2	56
Inactive	4	3	6	0	1	3	1	2	1	0	1	1	8	9	3	5	0	3	2	0	53
6. Pleurisy—With Effusion	3	10	0	0	12	1	0	4	6	6	9	1	3	2	6	8	3	20	2	5	101
Previous Pleurisy	0	2	0	0	3	0	4	10	13	0	10	3	3	0	12	0	5	0	2	0	67
7. Suspects	17	20	8	0	13	1	n/s	9	27	19	9	13	6	18	5	0	36	86	21	10	318
8. Non-Tuberculous Chest Conditions	82	129	14	3	48	37	n/s	19	11	163	39	4	343	37	263	516	52	n/s	141	124	2025
9. Undiagnosed	35	12	0	6	0	13	n/s	4	12	16	43	0	4	0	1	19	19	n/s	4	0	188
10. No Tuberculous Disease	40	62	45	0	23	73	n/s	617	511	580	249	104	2264	287	1541	563	535	n/s	441	749	8684
11. Total First Examinations	232	318	92	10	163	18[illegible]	3478	739	656	20	3 86	154	2856	395	1966	1232	780	6807	721	925	23010

TABLE XXV—Continued

SUMMARY OF CLINIC EXAMINATIONS—SANATORIUM EXTENSION AND MUNICIPAL CHEST CLINICS—1945

	TORONTO CLINICS																				
	Hospital for Sick Children	St. Michael's Hospital	St. Joseph's Hospital	Women's College Hospital	Toronto General Hospital	Western Hospital	Gage Institute	Brantford Sanatorium	Cornwall Sanatorium	Fort William Sanatorium	Gravenhurst Sanatorium	Haileybury Sanatorium	Hamilton Sanatorium	Kingston Sanatorium	Kitchener Sanatorium	London Sanatorium	Ottawa Sanatorium	St. Catharines Sanatorium	Windsor Sanatorium	Windsor City Clinic	Totals
II. REPEAT EXAMINATIONS: 1. Pulmonary Tuberculosis — Active	2	29	2	0	31	32	69	23	54	192	12	5	73	17	145	112	62	21	38	2	921
Inactive	10	282	69	1	309	361	946	231	544	120r	75	68	1660	156	944	505	392	6	582	434	8870
2. Extra-Pulmonary Tuberculosis Active	30	1	0	0	3	0	2	2	5	3	5	1	7	2	2	21	0	2	5	3	94
Inactive	144	2	4	0	31	15	2	10	30	0	4	4	117	6	27	45	2	0	50	48	541
3. Non-Tuberculous Chest Conditions	47	104	14	5	53	112	59	19	17	152	14	0	277	28	215	299	29	n/s	38	29	1511
4. Suspects	10	50	15	1	24	3	591	6	63	35	13	4	0	14	5	0	24	n/s	13	5	876
5. Undiagnosed	52	3	0	3	2	9	0	1	5	17	9	0	17	1	1	7	0	n/s	13	0	140
6. No Tuberculous Disease	2394	2819	657	46	2090	4952	2141	203	537	1048	113	43	2127	221	823	571	2463	n/s	317	258	23823
Total Number of Re-Examinations	2689	3290	761	54	2543	5484	3811	495	1255	2742	245	125	4278	445	2162	1560	2972	7480	1056	779	44226
8. Total Number of Individuals Re-Examined	1155	746	179	14	585	982	2500	450	559	1870	212	66	3847	369	1352	1156	827	2919	621	535	20944
III. TOTAL NO. EXAMINATIONS	2789	3494	853	64	2615	5517	7289	1234	1911	631	631	279	7134	840	4128	2792	3752	14287	1777	1704	67032
IV. NEWLY DISCOVERED CASES OF TUBERCULOSIS: 1. First Examination — Active	44	26	5	1	12	15	75	17	35	57	24	9	61	14	28	34	36	142	29	43	707
Inactive	13	8	0	0	2	0	131	73	60	95	22	22	184	48	59	29	92	146	75	21	1071
2. Repeat Examination	9	0	2	0	0	2	20	7	14	27	0	2	33	13	15	8	8	29	7	29	235
3. Total	66	34	7	1	14	17	226	97	109	179	46	33	278	75	93	71	136	317	111	93	2013

TABLE XXVI

CLASSIFICATION OF NEWLY DISCOVERED CASES FOUND AT SANATORIUM EXTENSION AND MUNICIPAL CLINICS—1945

CLASSIFICATION		TORONTO CLINICS																				
		Women's College	St. Michael's Hospital	Toronto Western Hospital	Toronto General Hospital	St. Joseph's Hospital	Hosp. for Sick Children	Gage Institute	Brantford Sanatorium	Cornwall Sanatorium	Fort William Sanatorium	Gravenhurst Sanatorium	Haileybury Sanatorium	Hamilton Sanatorium	Kingston Sanatorium	Kitchener Sanatorium	London Sanatorium	Ottawa Sanatorium	St. Catharines Sanatorium	Windsor Sanatorium	Windsor Municipal Clinic	Totals
CHILDHOOD (Primary Infection)	Active	0	0	0	0	0	38	0	4	6	18	0	2	3	1	9	3	3	25	2	3	117
	Inactive	0	0	0	0	0	12	0	26	13	39	4	13	53	31	8	6	8	5	48	0	266
MINIMAL	Active	0	4	5	3	1	3	20	5	10	28	2	2	28	7	8	8	7	48	18	19	226
	Inactive	0	0	0	2	0	0	59	25	18	54	3	5	78	8	30	16	53	95	21	6	473
MODERATELY ADVANCED	Active	1	5	5	5	5	1	31	5	13	16	8	4	21	4	13	5	11	34	8	23	218
	Inactive	0	0	0	0	0	0	48	6	13	2	2	1	31	3	9	4	25	33	3	8	188
FAR ADVANCED	Active	0	10	6	1	1	0	39	5	9	15	5	1	29	3	5	10	21	30	5	14	209
	Inactive	0	0	0	0	0	0	20	1	5	0	1	0	11	1	0	1	0	3	0	2	45
NON-PULMONARY TUBERCULOSIS (Including Pleurisy)	Active	0	7	1	3	0	11	5	5	11	7	9	2	7	2	8	16	2	34	3	13	146
	Inactive	0	8	0	0	0	1	4	15	11	0	12	3	11	15	3	2	6	10	3	5	109

SUMMARY OF CLINIC EXAMINATIONS IN ONTARIO—1945

1. Department's Travelling Chest Clinics	15,454
2. Mass Surveys:	
(*a*) Conducted by Division of Tuberculosis Prevention	99,098
(*b*) Conducted by Division of Industrial Hygiene	17,274
3. Municipal and Sanatorium Extension Clinics	67,032
Total	198,858

PART II

INFORMATION RE TUBERCULOSIS AMONG RECRUITS AND ENLISTED MEN AND WOMEN

TABLE XXVII

RECRUITS REJECTED BECAUSE OF TUBERCULOUS DISEASE

(Residents of Ontario)

Classification		1939-1940	1941	1942	1943	1944	1945	Totals
Childhood (Primary Infection)	Active	0	0	0	1	0	0	1
	Inactive	6	3	6	11	3	0	29
Minimal	Active	19	27	67	62	26	12	213
	Inactive	83	106	306	308	190	11	1,004
Moderately Advanced	Active	37	38	60	62	34	5	236
	Inactive	25	14	42	62	55	3	201
Far Advanced	Active	3	14	11	13	8	1	50
	Inactive	2	2	0	5	6	1	16
Pleurisy with Effusion		0	0	2	2	2	0	6
TOTALS		175	204	494	526	324	33	1,756

Total active cases of tuberculosis	506
Total inactive cases of tuberculosis	1,250

49 of the active and 60 of the inactive cases were women.
42.0% of the active cases had minimal disease.
46.6% of the active cases had moderately advanced disease.
9.8% of the active cases had far advanced disease.
1.1% of the active cases had pleurisy with effusion.

TABLE XXVIII

ENLISTED MEN AND WOMEN WITH TUBERCULOUS DISEASE

(Residents of Ontario)

Classification		1939-1940	1941	1942	1943	1944	1945	Totals
Childhood (Primary Infection)	Active	0	0	0	1	0	0	1
	Inactive	2	0	0	0	0	0	2
Minimal	Active	40	30	36	41	73	302	522
	Inactive	68	8	15	9	8	32	140
Moderately Advanced	Active	57	15	15	55	61	183	386
	Inactive	25	3	1	0	1	0	30
Far Advanced	Active	13	3	12	24	46	61	159
	Inactive	1	0	0	0	0	0	1
Extra Pulmonary Tuberculosis		4	13	37	14	22	28	118
Pleurisy with Effusion		4	2	9	56	127	212	410
TOTALS		214	74	125	200	338	818	1,769

Total active cases of tuberculosis	1,596
Total inactive cases of tuberculosis	173

58 of the active and one of the inactive cases were women.
32.7% of the active cases had minimal disease.
24.2% of the active cases had moderately advanced disease.
10.0% of the active cases had far advanced disease.
7.4% of the active cases had extra pulmonary tuberculosis.
25.7% of the active cases had pleurisy with effusion.

PART III

RECORD OF TUBERCULIN TESTING AND X-RAYING OF GRADUATE AND NON-GRADUATE NURSES IN PUBLIC AND RED CROSS HOSPITALS, HOSPITALS FOR INCURABLES AND SANATORIA

TABLE XXIX

	Institutions Reporting	Number Reported	Number Tuberculin Reactors	Percentage Tuberculin Reactors %	Number X-rayed	Number Previously Known Cases of Tuberculous Disease	Number Newly Discovered Cases of Tuberculous Disease	Percentage of Total with Newly Discovered Tuberculous Disease %
Graduates	Public and Red Cross Hospitals	4,241	2,439	57.5	3,120	8	4	.09
	Hospitals for Incurables	134	17	12.6	69	0	0	...
	Sanatoria	591	536	90.6	544	37	3	.05
	Totals	4,966	2,992	60.3	3,733	45	7	.14
Non-Graduates	Public and Red Cross Hospitals	5,771	1,857	32.1	2,541	7	21	.36
	Hospitals for Incurables	253	53	20.9	124	1	0	...
	Sanatoria	364	260	71.4	264	36	5	1.37
	Totals	6,388	2,170	34.0	2,929	44	26	.40

TABLE XXX

RECORD OF NEWLY DISCOVERED CASES OF TUBERCULOSIS FOUND AMONG NURSES EMPLOYED IN PUBLIC HOSPITALS AND SANATORIA—1941–1945

	Year	Number Nurses Reported Upon	Number of Newly Discovered Cases of Tuberculosis	Number Newly Discovered Cases of Tuberculosis in need of Treatment	Percentage of Total with New Disease %
GRADUATES	1941	3,968	12	11	.30
	1942	4,290	9	8	.21
	1943	4,753	9	8	.19
	1944	4,535	4	4	.09
	1945	4,966	7	7	.14
NON-GRADUATES	1941	5,685	23	21	.42
	1942	5,762	18	18	.31
	1943	5,703	14	14	.24
	1944	6,165	21	21	.34
	1945	6,388	26	25	.40

GRADUATE NURSES

1. NEWLY DISCOVERED TUBERCULOUS DISEASE:

5 Minimal, active	(a) Two entered sanatorium (b) Three treated at home
2 Moderately advanced, active	Entered sanatorium

All of the newly discovered cases of tuberculosis required treatment.

2. PREVIOUSLY KNOWN:

26 Moderately advanced, inactive	Remained on duty
12 Moderately advanced, inactive	Remained on duty
7 Far advanced, inactive	Remained on duty

None of the previously known cases of tuberculosis became reactivated.

NON-GRADUATE NURSES

1. NEWLY DISCOVERED TUBERCULOUS DISEASE:

6 Pleurisy with effusion	(a) Three entered sanatorium (b) Three treated at home
1 Minimal, inactive	Remained on duty
13 Minimal, active	(a) Four entered sanatorium (b) Four treated in hospital (c) Five treated at home
6 Moderately advanced, active	Entered sanatorium

All except one of the 26 newly discovered cases required treatment.

2. PREVIOUSLY KNOWN:

1 Primary infection, inactive	Remained on duty
18 Minimal, inactive	Remained on duty
16 Moderately advanced, inactive	Remained on duty
9 Far advanced, inactive	Remained on duty

None of the previously known cases of tuberculosis became reactivated.

NOTE: Most of the previously known cases of tuberculosis were among non-graduate nurses employed in sanatoria.

TABLE XXX-A

CASES OF ACTIVE TUBERCULOSIS AMONG HOSPITAL AND SANATORIUM EMPLOYEES—1940-1944

	Public Hospitals	Sanatoria	Ontario Hospitals	Totals
Nurses:				
Graduates	24	13	16	53
Non-graduates	101	4	7	112
Others:				
Kitchen help	0	4	1	5
Maids	4	8	0	12
Orderlies	0	4	5	9
Cleaners	0	2	0	2
Laundry workers	1	2	0	3
X-ray Technicians	2	0	0	2
Laboratory workers	0	1	0	1
Engineers	0	1	0	1
Storekeepers	1	0	0	1
Record Clerk and Secretary	2	0	0	2
Telephone operators	1	0	0	1
Occupation not specified	0	0	2	2
TOTALS	136	39	31	206
YEARLY AVERAGE	27.2	9.8	6.2	41.2

PART IV

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH IN PERSONS DYING OF TUBERCULOSIS IN ONTARIO 1944

The record was obtained of persons dying of tuberculosis in Ontario in 1944 who had received sanatorium treatment within five years of death.

Table XXXI gives the summary of the findings for deaths of all forms of tuberculosis, as well as pulmonary only; a separate tabulation being made for Indians, whites, and whites and Indians combined.

It will be noted that 70.5% of all persons dying of tuberculosis (all forms) had been in sanatorium, while 79.8% of those dying of pulmonary tuberculosis had received sanatorium treatment. (If the white population only is counted the percentages are 72.6% and 81.8% respectively.)

Tables XXXII, XXXIII and XXXIV give the details re the deaths from pulmonary tuberculosis in counties, districts, cities and towns.

Table XXXV shows the analysis of those persons (excluding Treaty Indians) who died of pulmonary tuberculosis in 1944 who had not been in sanatorium within five years of death. It will be noted that 71.0% of these were over 50 years of age, and 48.0% were over 60 years of age.

TABLE XXXI

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH IN PERSONS DYING OF TUBERCULOSIS IN ONTARIO IN 1944

Place of Residence	All Forms			Pulmonary Only		
	Number of Deaths	Number Treated in Sanatorium	Percentage %	Number of Deaths	Number Treated in Sanatorium	Percentage %
Whites and Indians						
*Districts	186	123	66.1	165	120	72.4
*Counties	271	177	65.3	227	172	76.0
Cities and Towns 5,000 and over	576	429	74.4	500	419	87.8
Totals	1,033	729	70.5	890	711	79.8
Indians						
*Districts	84	43	51.2	74	43	58.1
*Counties	22	13	59.1	18	13	72.2
Cities and Town 5,000 and over	0	..	....	0	..	....
Totals	106	56	52.8	90	56	62.2
Whites						
*Districts	102	80	78.4	91	77	84.6
*Counties	249	164	65.8	209	159	76.0
Cities and Towns 5,000 and over	576	429	74.4	500	419	87.8
Totals	927	673	72.6	800	655	81.8

* Excluding Cities and Towns of 5,000 and over.

RECORD OF WHITES DYING OF PULMONARY TUBERCULOSIS TREATED IN SANATORIUM WITHIN FIVE YEARS OF DEATH

(1940-1944)

Year	Percentage Treated in Sanatorium %
1940	77.2
1941	79.5
1942	78.5
1943	81.7
1944	81.8
Average	79.7

TABLE XXXII

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH

In Persons Dying of Tuberculosis (Pulmonary Only) Ontario, 1944

(Counties exclusive of Cities and Towns of 5,000 and Over)

COUNTY	Pulmonary Tuberculosis Deaths			*Sanatorium Treatment			Percentage Treated in Sanatorium		
	Whites	Indians	Total	Whites	Indians	Total	Whites	Indians	Total
Brant	0	5	5	..	5	5	...	100	100
Bruce	8	3	11	8	1	9	100	33	82
Carleton	12	0	12	10	...	10	83	...	83
Dufferin	0	0	..	..	...	..	...	...	...
Dundas	3	0	3	1	...	..	33	...	33
Durham	0	0	..	..	...	..	...	...	...
Elgin	5	0	5	3	...	3	60	...	60
Essex	9	0	9	9	...	9	100	...	100
Frontenac	6	0	6	5	...	5	83	...	83
Glengarry	2	0	2	1	...	1	50	...	50
Grenville	2	0	2	1	...	1	50	...	50
Grey	8	0	8	6	...	6	75	...	75
Haldimand	8	1	9	6	1	7	75	100	78
Haliburton	1	0	1	1	...	1	100	...	100
Halton	4	0	4	3	...	3	75	...	75
Hastings	3	0	3	2	...	2	66	...	66
Huron	5	0	5	5	...	5	100	...	100
Kent	5	0	5	3	...	3	60	...	60
Lambton	4	2	6	4	2	6	100	100	100
Lanark	2	0	2	2	...	2	100	...	100
Leeds	3	0	3	2	...	2	66	...	66
Lennox and Addington	3	0	3	3	...	3	100	...	100
Lincoln	7	0	7	7	...	7	100	...	100
Middlesex	4	6	10	3	4	7	75	67	70
Norfolk	5	0	5	4	...	4	80	...	80
Northumberland	5	0	5	3	...	3	60	...	60
Ontario	7	1	8	5	0	5	71	...	62
Oxford	4	0	4	1	...	1	25	...	25
Peel	2	0	2	2	...	2	100	...	100
Perth	5	0	5	4	...	4	80	...	80
Peterborough	2	0	2	2	...	2	100	...	100
Prescott	4	0	4	3	...	3	75	...	75
Prince Edward	3	0	3	2	...	2	66	...	66
Renfrew	10	0	10	9	...	9	90	...	90
Russell	5	0	5	3	...	3	60	...	60
Simcoe	3	0	3	2	...	2	66	...	66
Stormont	2	0	2	2	...	2	100	...	100
Victoria	3	0	3	1	...	1	33	...	33
Waterloo	5	0	5	2	...	2	40	...	40
Welland	8	0	8	6	...	6	75	...	75
Wellington	6	0	6	4	...	4	67	...	67
Wentworth	3	0	3	3	...	3	100	...	100
York	23	0	23	16	...	16	69	...	69
Totals	209	18	227	159	13	172	76.0	72.2	76.0

*Within five years of death.

TABLE XXXIII

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH

In Persons Dying of Tuberculosis (Pulmonary Only) Ontario, 1944

(Districts exclusive of Cities and Towns of 5,000 and Over)

District	Pulmonary Tuberculosis Deaths			*Sanatorium Treatment			Percentage Treated in Sanatorium		
	Whites	Indians	Total	Whites	Indians	Total	Whites	Indians	Total
Algoma	6	10	16	6	3	9	100	30	56
Cochrane	15	7	22	14	4	18	93	57	82
Kenora	2	15	17	2	7	9	100	47	53
Manitoulin	3	6	9	1	1	2	33	17	22
Muskoka	5	0	5	3	..	3	60	...	60
Nipissing	8	0	8	7	..	7	87	...	87
Parry Sound	2	5	7	1	3	4	50	60	57
Patricia	0	6	6	..	3	3	...	50	50
Rainy River	1	4	5	1	3	4	100	25	80
Sudbury	16	3	19	12	3	15	75	100	79
Temiskaming	22	0	22	21	..	21	96	...	96
Thunder Bay	11	18	29	9	16	25	82	88	86
Totals	91	74	165	77	43	120	84.6	58.1	72.4

*Within five years of death.

TABLE XXXIV

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH

In Persons Dying of Tuberculosis, Ontario, 1944

(Cities and Towns of 5,000 and Over)

Cities and Towns	Tuberculosis Deaths		*Sanatorium Treatment		Percentage Treated in Sanatorium	
	All Forms	Pulmonary	All Forms	Pulmonary	All Forms	Pulmonary
Barrie	0	0	...	...	...	...
Belleville	3	3	2	2	66	66
Brampton	0	0	...	...	...	...
Brantford	16	13	10	10	62	77
Brockville	3	3	3	3	100	100
Chatham	6	6	6	6	100	100
Cobourg	1	1	0	0	...	...
Collingwood	2	1	1	1	50	100
Cornwall	14	11	11	11	71	100
Dundas	1	1	1	1	100	100
Eastview	3	3	1	1	33	33
Forest Hill	3	3	1	1	33	33
Fort Erie	1	1	1	1	100	100
Fort Frances	1	1	1	1	100	100

TABLE XXXIV—Continued

HISTORY OF SANATORIUM TREATMENT WITHIN FIVE YEARS OF DEATH

In Persons Dying of Tuberculosis, Ontario, 1944

(Cities and Towns of 5,000 and over)

Cities and Towns	Turberculosis Deaths		*Sanatorium Treatment		Percentage Treated in Sanatorium	
	All Forms	Pulmonary	All Forms	Pulmonary	All Forms	Pulmonary
Fort William	7	7	7	7	100	100
Galt	1	1	1	1	100	100
Guelph	7	7	7	7	100	100
Hamilton	40	35	31	30	88	86
Hawkesbury	5	4	2	2	40	50
Ingersoll	0	0	...	...	...	...
Kenora	1	1	1	1	100	100
Kingston	8	6	5	5	62	83
Kitchener	3	2	2	2	66	100
Leamington	2	2	2	2	100	100
Leaside	0	0	...	...	...	...
Lindsay	1	1	1	1	100	100
London	18	16	14	14	77	87
Long Branch	3	3	3	3	100	100
Midland	1	1	1	1	100	100
Mimico	2	1	0	0	0	0
New Toronto	1	1	1	1	100	100
Niagara Falls	6	6	5	5	83	83
North Bay	2	2	2	2	100	100
Orillia	1	1	1	1	100	100
Oshawa	1	1	1	1	100	100
Ottawa	53	47	34	34	64	72
Owen Sound	3	3	3	3	100	100
Parry Sound	0	0	...	...	...	...
Pembroke	3	3	3	3	100	100
Peterborough	4	4	4	4	100	100
Port Arthur	10	8	7	7	70	85
Port Colborne	3	3	3	3	100	100
Port Hope	2	2	0	0	0	0
Preston	1	1	1	1	100	100
Renfrew	3	2	3	2	100	100
Riverside	0	0	...	...	...	...
St. Catharines	8	8	8	8	100	100
St. Thomas	2	1	1	1	50	100
Sarnia	7	7	6	6	87	87
Sault Ste. Marie	9	8	6	6	66	75
Simcoe	0	0	...	...	...	...
Smiths Falls	2	2	2	2	100	100
Stratford	4	3	2	2	50	66
Sudbury	15	13	14	12	93	92
Swansea	0	0	...	...	...	...
Thorold	7	7	7	7	100	100
Timmins	19	18	16	16	84	88
Toronto	212	174	144	140	68	80
Trenton	6	5	4	4	66	80
Waterloo	2	2	2	2	100	100
Welland	6	6	5	5	83	83
Weston	2	2	2	2	100	100
Whitby	0	0	...	...	...	...
Windsor	26	23	24	22	92	96
Woodstock	3	3	3	3	100	100
Totals	576	500	429	419	74.4	87.8

*Within five years of death.

TABLE XXXV

PERSONS (Excluding Indians) DYING FROM PULMONARY TUBERCULOSIS IN ONTARIO IN 1944—NOT TREATED IN SANATORIUM WITHIN FIVE YEARS OF DEATH

1. Analysis According to Sex and Age

AGE GROUPS	Male	Female	Total	Percentage of Total
0 to 4	..	2	2	1.4
5 to 9	1	..	1	.7
10 to 14	..	..	..	....
15 to 19	..	4	4	2.8
20 to 24	1	3	4	2.8
25 to 29	..	4	4	2.8
30 to 39	9	7	16	11.0
40 to 49	7	3	10	6.9
50 to 59	23	10	33	22.7
60 to 69	28	11	39	26.8
70 and over	24	7	31	21.4
Not stated	..	1	1	.7
Total	93	52	145	100.0

It is noted that 71% of those dying of pulmonary tuberculosis without the benefit of sanatorium treatment were over 50 years of age and 48% over 60 years of age.

2. Analysis According to Classification of Pulmonary Tuberculosis as Primary or Secondary Cause of Death

AGE GROUPS	Pulmonary Tuberculosis Given as Primary Cause	Pulmonary Tuberculosis Given as Secondary Cause
0 to 4	1	1
5 to 9	..	1
10 to 14	..	..
15 to 19	4	..
20 to 24	3	1
25 to 29	3	1
30 to 39	11	5
40 to 49	10	..
50 to 59	26	7
60 to 69	34	5
70 and over	25	6
Not stated	..	1
Total	117	28

3. Analysis According to Reason for not Entering Sanatorium

(a) Refused Sanatorium treatment	18
(b) Diagnosed shortly before death or at autopsy	94
(c) Sanatorium treatment not considered necessary by physician or clinic	29
(d) No answer to questionnaire	4
	*145

*Ten of these had been in sanatorium previous to the five year period preceding death.

64.8% of persons dying of pulmonary tuberculosis who did not have the benefit of sanatorium treatment were discovered very shortly before death or at autopsy.

PART V

REPORT UPON POST-SANATORIUM CARE OF EX-PATIENTS OF SANATORIA

The Department accepts responsibility of the care of those persons who, prior to admission to sanatoria, resided in unorganized territory or failed to establish residence in any municipality within the meaning of the Sanatoria for Consumptives Act. Post-sanatorium Care provides for treatment, including food, lodging, necessaries of life, and transportation. One hundred and two such persons were discharged from sanatoria in 1945. Sixty-six of this group were in a position to assume immediate responsibility for their own welfare or sufficiently recovered to return to employment immediately and nine required some initial assistance (clothing, transportation). The remaining twenty-seven required assistance with board and lodging; and 25 of these also required further help (clothing, transportation).

The Department continues to assist financially, when indicated, with the payment of pneumothorax refills and transportation to and from the pneumothorax treatment centres. During 1945, approximately 1,700 patients received in excess of 30,000 refills.

Assistance was given patients in securing suitable employment.

PART VI

SANATORIUM STATISTICS

ADMISSIONS TO SANATORIA BY AGE GROUPS DURING 1944

Age Groups	Number	Percentage
0-9	111	3.8
10-19	368	12.7
20-29	972	33.4
30-39	562	19.3
40-49	406	13.9
50-59	277	9.5
60-69	164	5.6
70 and over	52	1.8
	2,912	100.0

CLASSIFICATION OF ADMISSIONS TO SANATORIA DURING THE YEAR 1944

	Number	Percentage
New Cases	2,145	74.0
Reviews	49	1.7
Readmissions	703	24.3
Total Net Admissions (excluding Transfers)	2,897	100.0
Readmissions—		
1st	440	62.6
2nd	164	23.3
3rd or more	99	14.1
	703	100.0

APPLICATION OF SURGERY FOR TUBERCULOUS CONDITIONS IN SANATORIA DURING THE YEAR 1944

	Number of Patients having the Procedure	Number of Individual Operations Performed
Thoracoplasty	219	465
Extra-pleural Pneumothorax (apicolysis)	19	19
Intra-pleural Pneumolysis and thoracoscopy	401	438
Phrenic Nerve operations	381	396
Rib-resections	8	8
Bronchoscopy	352	448
Bronchoscopy with lipiodol injections	13	16
Pneumothorax attempted unsuccessfully (several attempts listed only as one)	271	271
Pneumothorax established (unilateral only)	717	717
Pneumothorax established (bilateral—unilateral made bilateral)	95	95
Pneumoperitoneum	85	1,774
Spinal Fusion operations	24	27
Arthrodesis operations	7	7
Ischiorectal operations	14	19
Nephrectomy	9	9
Epididymectomy, Orchidectomy, etc.	8	8
Cauterization of Larynx	10	12
Cystoscopy	57	66
Others	338	640
	3,028	5,435

FINANCIAL STATUS OF PATIENTS IN RESIDENCE IN SANATORIA AS OF DECEMBER 31, 1944

	Number	Percentage of Total
Payments by Patients—		
No contribution	2,303	71.86
$1.00 per week	2	.06
$1.00 to $2.00 per week	19	.59
$2.00 to $3.00 per week	37	1.15
$3.00 to $4.00 per week	67	2.09
$4.00 to $5.00 per week	100	3.12
$5.00 to $10.00 per week	63	1.97
$10.00 to $11.00 per week	24	.75
$11.00 per week	20	.63
	2,635	82.22
Infants born in sanatorium for whom the Province is paying $1.00 per day	3	.09
Patients paid for by Workmen's Compensation Board	39	1.22
Patients paid for by Indian Affairs Branch	165	5.15
Patients paid for by Department of Veterans' Affairs	332	10.36
Others for whom no contribution was received from the Province	31	.96
	3,205	100.0

DIAGNOSTIC AND AGE GROUPS OF PATIENTS ADMITTED TO SANATORIA IN THE PROVINCE OF ONTARIO DURING THE YEAR 1944

(Excludes transfers from other Sanatoria and Infants born in Sanatorium)

Diagnosis Established After Admission		9 and Under	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 and Over	Total	% of Total Net Admissions
Diagnosis not established		. .	. .	1	. .	3	1	1	. .	6	.2
No evidence of Tuberculosis	(a) Neg. Tbn. reactors	5	11	9	3	4	2	1	2	37	1.3
	(b) Pos. Tbn. reactors	1	4	9	18	8	11	6	1	58	2.0
Presumptive evidence and/or suspect Tuberculosis		. .	4	5	9	6	11	4	1	40	1.4
Tuberculosis not requiring treatment—only investigation or observation		. .	2	16	8	8	6	7	2	49	1.7
Primary infection	(a) Pulmonary only	58	7	4	. .	. .	. .	. .	. .	69	2.4
	(b) With extra-pulmonary tuberculosis	7	4	. .	. .	. .	. .	. .	. .	11	.4
Pleurisy with Effusion	(a) Pleural effusion only	4	27	107	21	5	3	. .	. .	167	5.7
	(b) With other tuberculosis	. .	6	15	6	4	1	. .	. .	32	1.1
Minimal	(a) Pulmonary only	5	100	200	72	42	14	11	2	446	15.4
	(b) With extra-pulmonary tuberculosis	1	7	19	11	8	7	4	. .	57	2.0
Moderately Advanced	(a) Pulmonary only	3	81	272	181	111	81	50	9	788	27.2
	(b) With extra-pulmonary tuberculosis	. .	7	15	14	6	7	3	1	53	1.8
Far Advanced	(a) Pulmonary only	2	68	226	168	148	108	67	30	817	28.2
	(b) With extra-pulmonary tuberculosis	4	14	33	28	29	15	7	3	133	4.6
With extra-pulmonary tuberculosis only		6	26	41	23	24	10	3	1	134	4.6
Total		96	368	972	562	406	277	164	52	2,897	100.0
Percentage of Total Net Admissions		3.3	12.7	33.5	19.4	14.0	9.6	5.7	1.8	100.0	

NET DISCHARGES FROM SANATORIA IN THE PROVINCE OF ONTARIO DURING THE YEAR 1944 SHOWING DIAGNOSIS ESTABLISHED AFTER ADMISSION, LENGTH OF STAY IN SANATORIA AND CONDITION AT TIME OF DISCHARGE

(Excludes transfers to other Sanatoria and New Borns)

Diagnosis Established After Admission		Patients Discharged		Length of Stay in Sanatorium Since Last Admission (Number in Each Period)						Condition of Patient at Time of Discharge					
		Number	% of Total	30 days or less	31 days to 6 months	Over 6 months to 1 year	Over 1 year to 2 years	Over 2 years to 5 years	Over 5 years	No evidence of Tuberculosis	Arrested	Apparently Arrested	Quiescent	Unstable or Active	Died
Diagnosis not established		3	0.1	2	1	....	....	....	....	1	....	....	....	1	1
No evidence of Tuberculosis	(a) Negative Tbn. reactors	37	1.3	26	10	1	....	....	....	37	....	....	....	....	....
	(b) Positive Tbn. reactors	66	2.3	35	30	1	....	....	....	56	....	1	....	....	9
Presumptive evidence and/or suspect Tuberculosis		54	1.9	16	34	4	....	....	....	41	1	....	6	4	2
Tuberculosis not requiring treatment—only investigation or observation		69	2.4	60	9	....	....	....	....	....	18	34	15	2	....
Primary Infection	(a) Pulmonary only	43	1.5	2	13	18	9	1	....	....	7	5	20	9	2
	(b) With extra-pul. tbc.	7	0.2	..	1	2	3	1	....	....	2	1	1	3	....
Pleurisy with Effusion	(a) Pleural Effusion only	77	2.7	11	36	22	8	....	....	4	2	7	37	25	2
	(b) With other tuberculosis	42	1.5	2	14	13	10	3	....	....	1	5	15	10	11
Minimal	(a) Pulmonary only	419	14.6	25	152	133	90	18	1	....	17	104	223	71	4
	(b) With extra-pul. tbc.	70	2.4	8	9	22	26	5	....	....	10	11	22	19	8
Moderately Advanced	(a) Pulmonary only	677	23.6	23	88	270	219	70	7	3	8	110	391	135	30
	(b) With extra-pul. tbc.	105	3.6	7	13	19	41	23	2	....	6	16	42	17	24
Far Advanced	(a) Pulmonary only	709	24.7	71	164	137	167	142	28	1	4	74	208	145	277
	(b) With extra-pul. tbc.	356	12.4	47	75	53	65	91	25	....	1	20	50	54	231
Extra Pulmonary tuberculosis only		138	4.8	19	45	28	22	21	3	....	26	8	48	44	12
Totals		2,872	100.0	354	694	723	660	375	66	143	103	396	1,078	539	613
Percentage of Total Net Discharges		100.0	....	12.3	24.2	25.2	23.0	13.0	2.3	5.0	3.6	13.8	37.5	18.8	21.3

PART VII

RECORD OF CASES OF TUBERCULOSIS REPORTED TO ONTARIO DEPARTMENT OF HEALTH

Counties or Districts; also Cities over 10,000 Population	1939	1940	1941	1942	1943	1944	1945
Algoma	9	6	7	11	2	8	4
Sault Ste. Marie	30	9	11	1	6	15	2
Brant	0	0	0	2	1	0	2
Brantford	0	1	0	17	30	31	12
Bruce	2	2	6	3	3	2	3
Carleton	22	23	9	9	14	6	3
Ottawa	109	151	143	110	165	157	77
Cochrane	8	17	48	28	23	41	29
Timmins	3	22	73	72	42	72	47
Dufferin	1	2	0	0	1	3	0
Dundas	1	0	0	12	13	7	4
Durham	4	5	1	4	4	6	1
Elgin	0	1	1	0	0	0	1
St. Thomas	2	0	1	2	3	1	2
Essex	0	1	0	4	4	8	34
Windsor	0	0	1	36	89	88	51
Frontenac	2	0	4	2	2	0	3
Kingston	37	48	34	25	11	2	21
Glengarry	0	1	1	37	27	45	8
Grenville	4	2	7	3	2	12	5
Grey	6	4	5	2	2	5	4
Owen Sound	2	2	3	4	2	2	5
Haldimand	0	2	0	0	1	1	7
Haliburton	0	0	2	0	1	2	2
Halton	0	4	3	4	1	5	4
Hastings	1	9	3	6	12	13	21
Belleville	0	0	0	2	5	13	8
Huron	0	3	0	0	1	0	4
Kenora (including Patricia)	5	5	5	14	29	3	7
Kent	2	4	3	1	1	2	1
Chatham	9	13	12	9	10	6	3
Lambton	1	0	3	0	0	1	3
Sarnia	0	0	0	1	1	0	0
Lanark	7	3	4	4	9	14	15
Leeds	1	5	3	6	4	6	9
Brockville	17	2	4	9	14	5	10
Lennox and Addington	2	2	4	3	1	1	1
Lincoln	1	1	1	2	0	0	5
St. Catharines	0	1	40	44	27	32	36
Manitoulin	1	1	4	4	2	2	0
Middlesex	0	2	0	0	0	2	1
London	0	3	0	2	4	1	35
Muskoka	1	0	4	1	1	0	6
Nipissing	1	11	10	4	2	10	4
North Bay	7	13	5	8	8	7	7
Norfolk	2	0	0	1	3	5	4
Northumberland	1	0	3	2	4	6	9
Ontario	3	6	2	9	4	2	10
Oshawa	20	11	24	20	21	12	5
Oxford	3	0	1	1	0	0	1
Woodstock	1	0	0	0	1	0	1
Parry Sound	1	2	1	2	14	5	6
Peel	4	2	8	4	7	9	13
Perth	2	1	0	2	0	0	0
Stratford	1	1	0	0	2	6	1
Peterborough	2	3	4	1	3	4	2
Peterborough	20	14	5	14	17	45	15
Prescott	3	9	5	3	6	29	14
Prince Edward	0	0	4	0	2	3	3

RECORD OF CASES OF TUBERCULOSIS REPORTED TO ONTARIO DEPARTMENT OF HEALTH—Continued

Counties or Districts also Cities over 10,000 Population	1939	1940	1941	1942	1943	1944	1945
Rainy River	3	0	2	5	0	1	0
Renfrew	5	8	8	3	2	24	13
Pembroke	2	1	1	4	1	15	13
Russell	9	5	4	2	7	2	4
Simcoe	3	5	9	4	5	9	15
Stormont	2	1	1	28	13	15	21
Cornwall	0	1	5	51	51	58	30
Sudbury	17	16	16	29	29	23	19
Sudbury	27	25	30	43	44	54	46
Thunder Bay	17	13	31	23	13	15	11
Fort William	27	21	34	39	6	18	41
Port Arthur	17	14	1	33	52	35	36
Timiskaming	51	63	41	46	27	21	23
Victoria	1	1	0	3	2	0	0
Lindsay	2	0	0	0	0	1	0
Waterloo	1	3	3	3	2	1	10
Kitchener	1	0	3	23	59	51	19
Galt	0	0	0	38	8	7	4
Welland	7	3	14	3	6	7	5
Welland	8	16	18	2	3	2	0
Niagara Falls	0	0	1	24	28	26	28
Wellington	1	1	2	4	4	2	0
Guelph	0	0	0	0	6	3	10
Wentworth	0	0	0	5	1	0	6
Hamilton	48	31	19	106	155	240	135
York	54	93	89	113	117	106	87
Toronto	365	543	675	677	631	560	493
Forest Hill	4	2	2	2	0	3	3
GRAND TOTALS	1,027	1,293	1,528	1,813	1,935	2,062	1,663

TUBERCULOSIS DEATHS, PROVINCE OF ONTARIO—1876-1944
Rates per 100,000 population

Year	Total	Rate	Year	Total	Rate
1876	2,517	142.0	1911	2,353	93.2
1877	2,188	121.4	1912	2,250	87.7
1878	2,053	112.1	1913	2,294	88.0
1879	2,104	112.9	1914	2,340	88.4
1880	2,197	116.1	1915	2,460	91.5
1881	2,446	127.1	1916	2,559	93.7
1882	2,591	133.4	1917	2,460	88.8
1883	2,667	136.0	1918	2,517	89.6
1884	2,506	126.5	1919	2,215	77.7
1885	2,499	125.0	1920	2,280	78.8
1886	2,573	127.4	1921	2,083	71.0
1887	2,556	125.4	1922	1,979	66.4
1888	2,551	124.2	1923	1,989	66.1
1889	2,417	116.4	1924	1,823	59.5
1890	2,503	119.4	1925	1,842	59.3
1891	2,379	112.5	1926	1,835	58.3
1892	2,592	122.2	1927	1,803	55.1
1893	2,552	119.9	1928	1,832	55.9
1894	2,379	111.4	1929	1,703	51.1
1895	2,472	115.4	1930	1,791	52.8
1896	2,922	136.0	1931	1,728	50.4
1897	3,154	146.2	1932	1,604	46.1
1898	3,291	152.2	1933	1,465	41.6
1899	3,405	156.9	1934	1,337	37.5
1900	3,484	160.0	1935	1,303	36.2
1901	3,243	148.6	1936	1,327	35.9
1902	2,694	121.5	1937	1,315	35.4
1903	2,723	121.0	1938	1,327	33.1
1904	2,877	125.9	1939	1,085	28.9
1905	2,667	114.9	1940	1,011	26.8
1906	2,911	123.7	1941	1,100	29.0
1907	2,530	106.0	1942	1,093	28.6
1908	2,511	103.7	1943	1,101	28.1
1909	2,380	96.9	1944	1,068	26.9
1910	2,291	92.0			

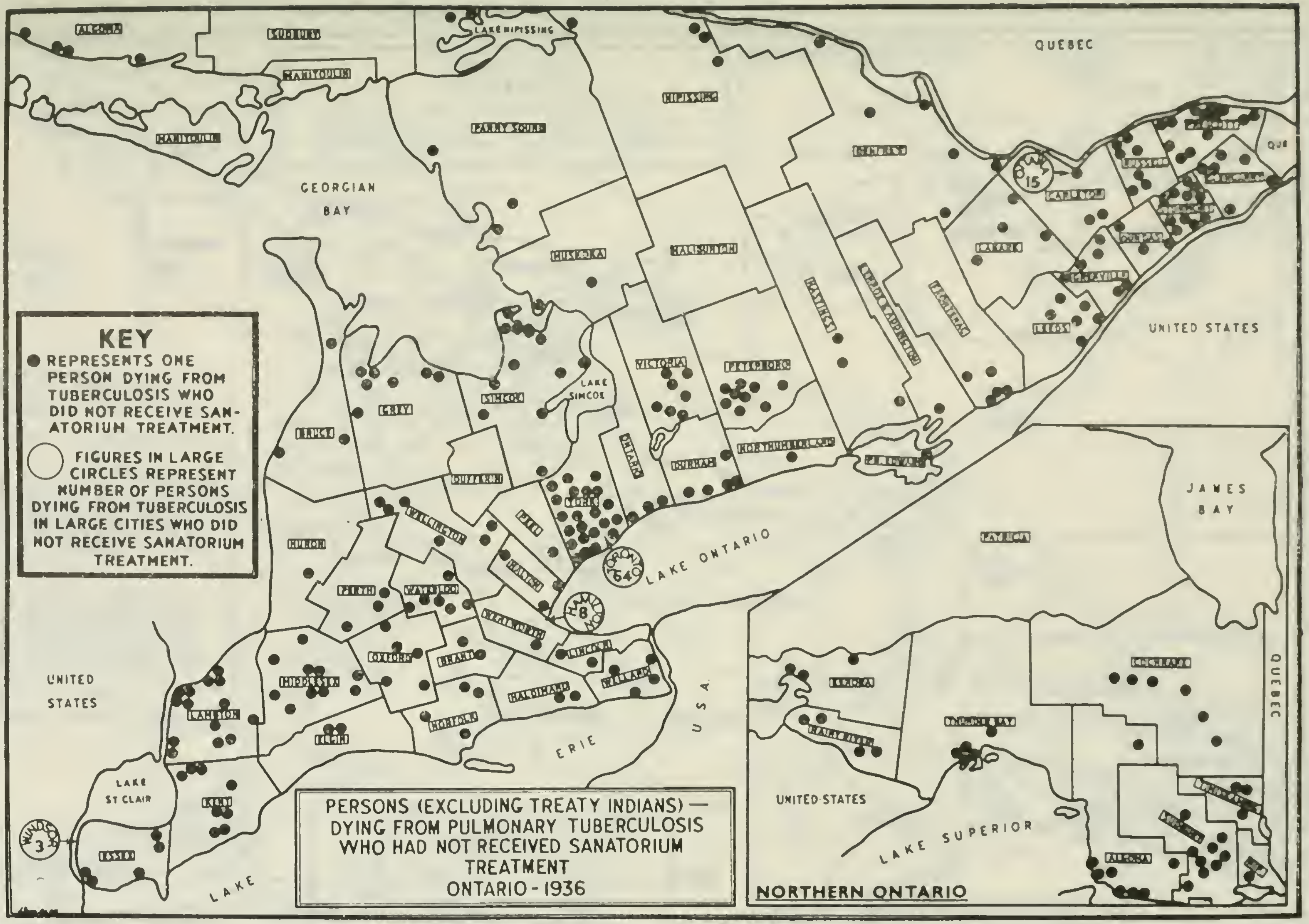
TUBERCULOSIS DEATH RATES PER 100,000 POPULATION FOR CANADA AND EACH OF THE NINE PROVINCES, 1921 TO 1944 (INCLUSIVE)

Year	(1) Canada	P. E. Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Sask-atchewan	Alberta	British Columbia
(2) 1921	(4) 87.7	143.8	134.0	106.4	(3) 123.2	71.0	68.9	42.5	53.2	77.7
1922	(4) 86.0	125.8	133.1	107.5	(3) 121.3	66.4	61.0	44.5	52.7	93.7
1923	(4) 87.2	106.9	125.9	112.9	(3) 123.8	66.0	64.9	45.2	61.7	94.6
1924	(4) 84.3	117.4	129.5	107.9	(3) 121.2	59.9	62.2	46.1	61.6	93.0
1925	(4) 81.0	101.2	114.0	103.6	(3) 115.2	60.2	60.9	43.2	58.8	92.2
1926	86.0	104.6	129.1	109.3	129.3	58.9	61.0	47.6	60.7	90.3
1927	82.3	86.2	127.8	104.3	120.4	56.7	57.6	47.8	63.3	91.0
1928	81.0	113.6	112.2	101.7	119.7	56.4	61.0	44.8	51.8	100.2
1929	79.5	88.6	103.7	96.8	121.5	52.4	63.5	43.9	58.8	95.0
1930	80.1	117.0	107.4	96.8	120.4	53.3	67.1	45.6	58.1	92.3
1931	73.5	77.3	102.1	83.1	110.6	50.3	61.3	35.4	52.2	92.5
1932	68.3	98.9	100.0	79.4	102.5	46.2	56.0	30.1	54.2	80.3
1933	65.1	80.9	91.6	83.8	98.6	41.1	58.3	31.9	52.1	76.4
1934	59.5	104.5	89.0	67.1	88.8	36.8	54.7	31.4	42.1	78.5
1935	60.4	67.4	92.6	78.1	91.9	35.5	60.8	29.2	43.1	76.9
1936	61.4	66.3	90.3	82.1	93.3	36.0	59.1	30.0	49.4	74.9
1937	60.0	69.9	85.1	88.2	88.3	35.4	59.4	32.3	43.7	80.2
1938	54.7	86.2	75.7	76.9	82.5	33.2	48.5	28.8	35.8	70.3
1939	52.9	66.3	77.3	63.4	83.5	28.9	50.5	24.6	35.9	71.3
1940	50.9	59.6	73.8	65.3	76.8	26.9	50.7	25.9	40.6	72.7
1941	52.8	73.6	74.2	68.6	80.6	29.0	44.9	31.7	41.3	65.2
1942	51.4	47.8	64.1	71.1	80.2	28.2	46.9	29.6	34.9	64.2
1943	52.3	46.2	68.7	48.6	82.2	28.1	52.9	29.7	37.1	68.1
1944	47.9	63.7	58.3	51.5	75.0	26.9	47.5	26.4	35.6	55.5
Percentage of Decrease 1921-1944	45.3	55.7	56.4	51.5	39.1	62.1	31.0	37.8	33.0	28.5

(a) Exclusive of Yukon and the Northwest Territories.

(2) Indians not included in all provinces.

(3) and (4) Figures taken from Provincial Bureau of Health Reports.


QUEBEC
UNITED STATES
GEORGIAN BAY
LAKE NIPISSING
LAKE SIMCOE
LAKE ONTARIO
ERIE
LAKE
LAKE ST CLAIR
U S A
UNITED STATES
ALGOMA
SUDBURY
MANITOULIN
PARRY SOUND
NIPISSING
RENFREW
MUSKOKA
HALIBURTON
HASTINGS
LENNOX & ADDINGTON
FRONTENAC
LANARK
CARLETON
GRENVILLE
LEEDS
VICTORIA
PETERBORO
NORTHUMBERLAND
DURHAM
ONTARIO
YORK
PEEL
HALTON
SIMCOE
GREY
BRUCE
DUFFERIN
WELLINGTON
HURON
PERTH
WATERLOO
WENTWORTH
OXFORD
BRANT
LINCOLN
WELLAND
HALDIMAND
NORFOLK
ELGIN
MIDDLESEX
LAMBTON
KENT
ESSEX
PRINCE EDWARD
OTTAWA 15
TORONTO 64
HAMILTON 8
WINDSOR 3
QUE
JAMES BAY
QUEBEC
LAKE SUPERIOR
UNITED STATES
KENORA
RAINY RIVER
THUNDER BAY
PATRICIA
COCHRANE
TIMISKAMING
NORTHERN ONTARIO

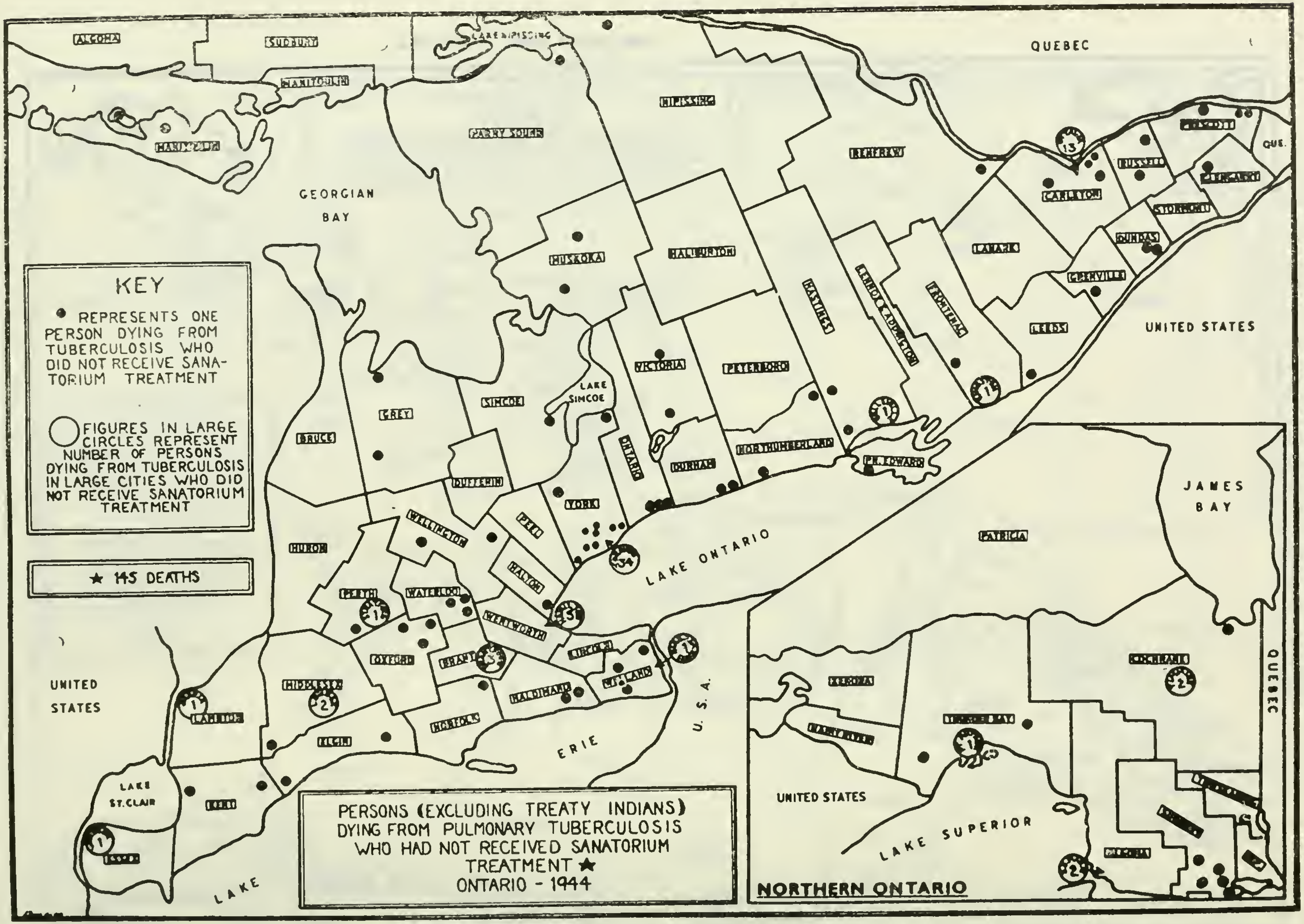
KEY

● REPRESENTS ONE PERSON DYING FROM TUBERCULOSIS WHO DID NOT RECEIVE SANATORIUM TREATMENT.

○ FIGURES IN LARGE CIRCLES REPRESENT NUMBER OF PERSONS DYING FROM TUBERCULOSIS IN LARGE CITIES WHO DID NOT RECEIVE SANATORIUM TREATMENT.

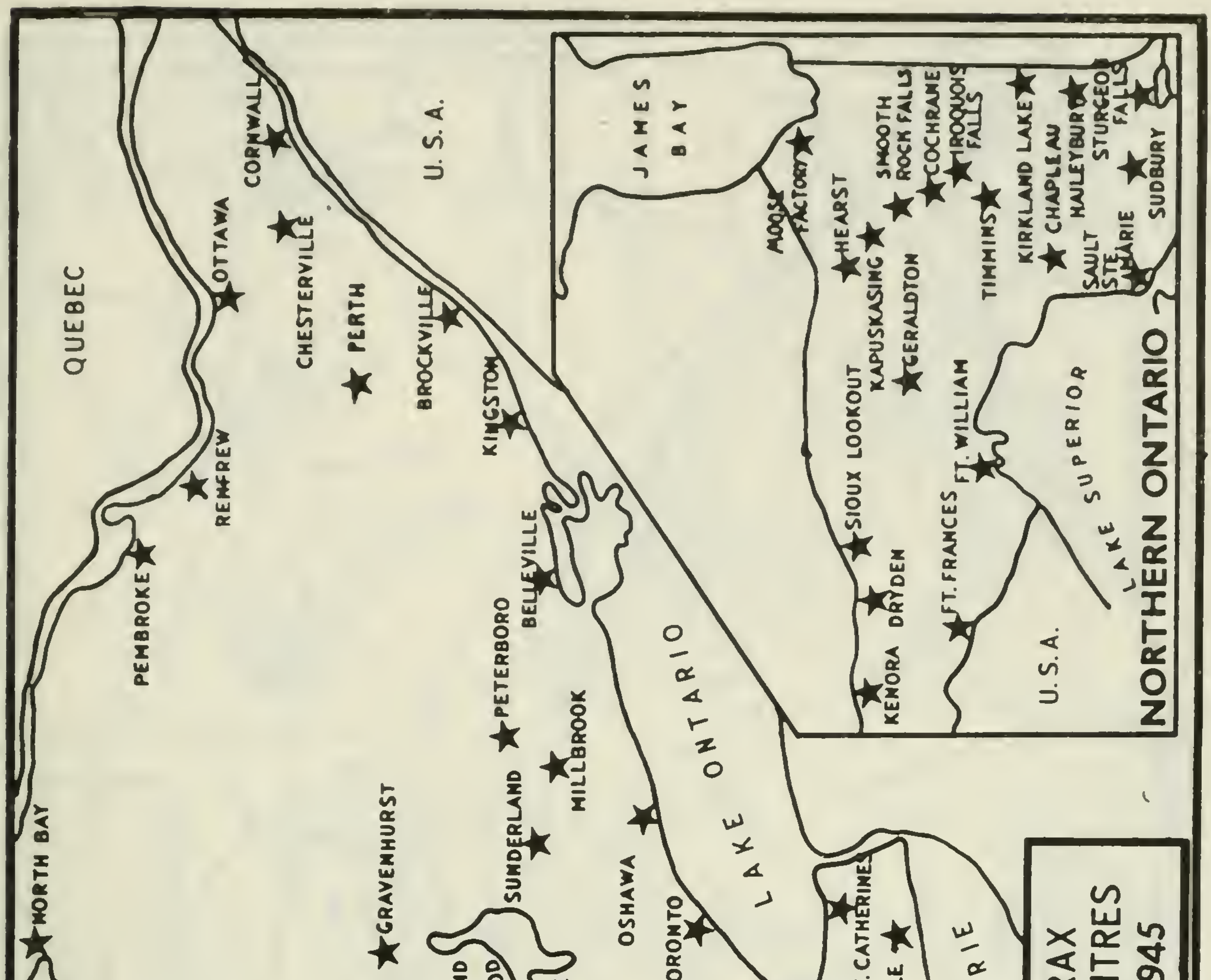
PERSONS (EXCLUDING TREATY INDIANS) — DYING FROM PULMONARY TUBERCULOSIS WHO HAD NOT RECEIVED SANATORIUM TREATMENT
ONTARIO - 1936

TOTAL - 366 DEATHS


QUEBEC
UNITED STATES
GEORGIAN BAY
LAKE NIPISSING
LAKE SIMCOE
LAKE ONTARIO
ERIE
LAKE
LAKE ST. CLAIR
U. S. A.
QUE.
ALGOMA
SUDBURY
MANITOULIN
PARRY SOUND
NIPISSING
RENFREW
MUSKOKA
HALIBURTON
HASTINGS
LENNOX & ADDINGTON
FRONTENAC
LANARK
CARLETON
RUSSELL
PRESCOTT
GLENGARRY
STORMONT
DUNDAS
GRENVILLE
LEEDS
VICTORIA
PETERBORO
NORTHUMBERLAND
DURHAM
ONTARIO
PR. EDWARD
YORK
PEEL
SIMCOE
DUFFERIN
GREY
BRUCE
HURON
WELLINGTON
HALTON
WATERLOO
PERTH
WENTWORTH
OXFORD
BRANT
LINCOLN
WELLAND
HALDIMAND
NORFOLK
MIDDLESEX
ELGIN
LAMBTON
KENT
ESSEX
13
1
1
34
5
1
1
2
1
1
JAMES BAY
QUEBEC
PATRICIA
COCHRANE
KENORA
RAINY RIVER
THUNDER BAY
LAKE SUPERIOR
UNITED STATES
2
1
2
NORTHERN ONTARIO
KEY
● REPRESENTS ONE PERSON DYING FROM TUBERCULOSIS WHO DID NOT RECEIVE SANATORIUM TREATMENT
○ FIGURES IN LARGE CIRCLES REPRESENT NUMBER OF PERSONS DYING FROM TUBERCULOSIS IN LARGE CITIES WHO DID NOT RECEIVE SANATORIUM TREATMENT
★ 145 DEATHS

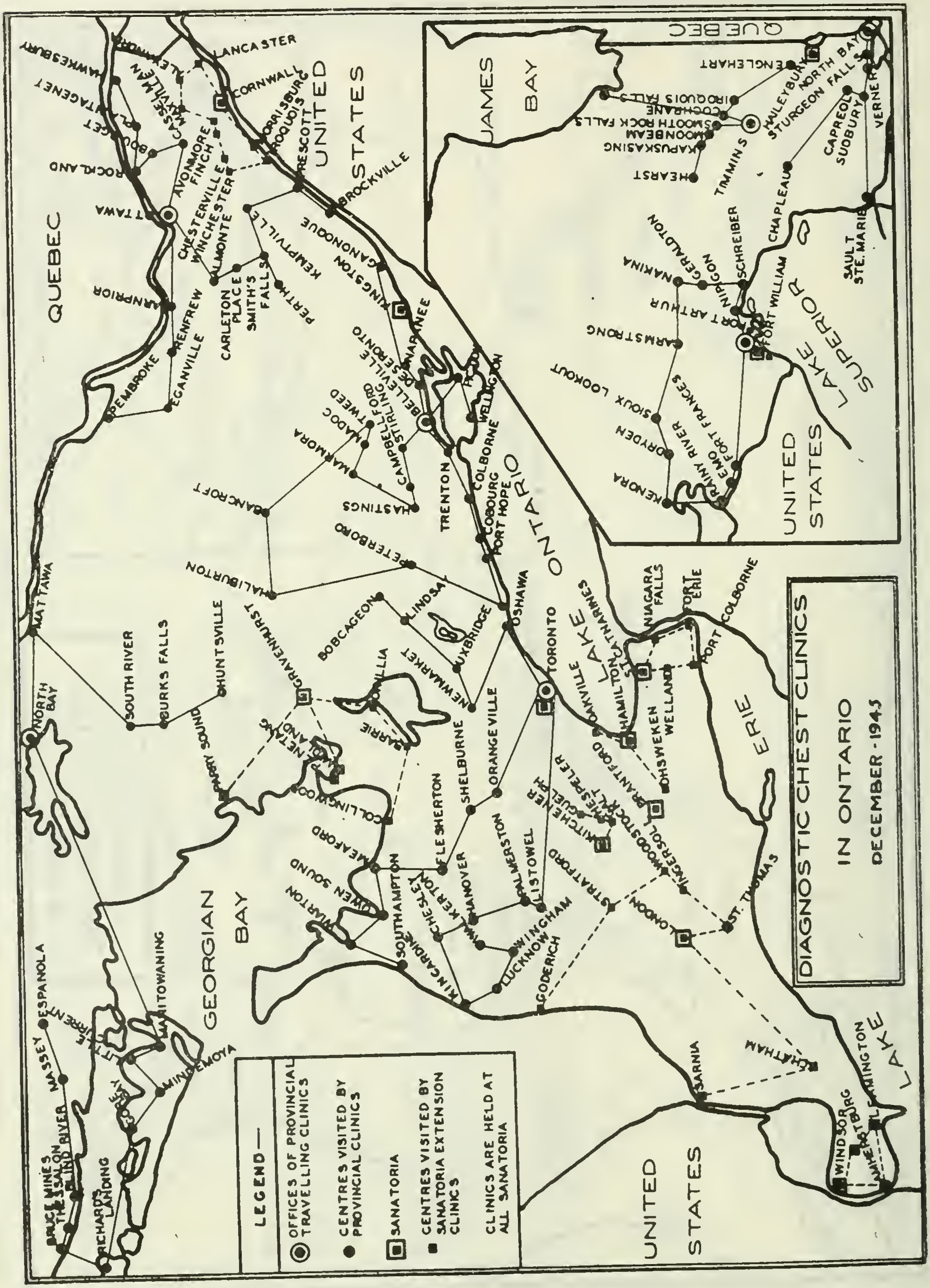
PERSONS (EXCLUDING TREATY INDIANS)
DYING FROM PULMONARY TUBERCULOSIS
WHO HAD NOT RECEIVED SANATORIUM
TREATMENT ★
ONTARIO - 1944

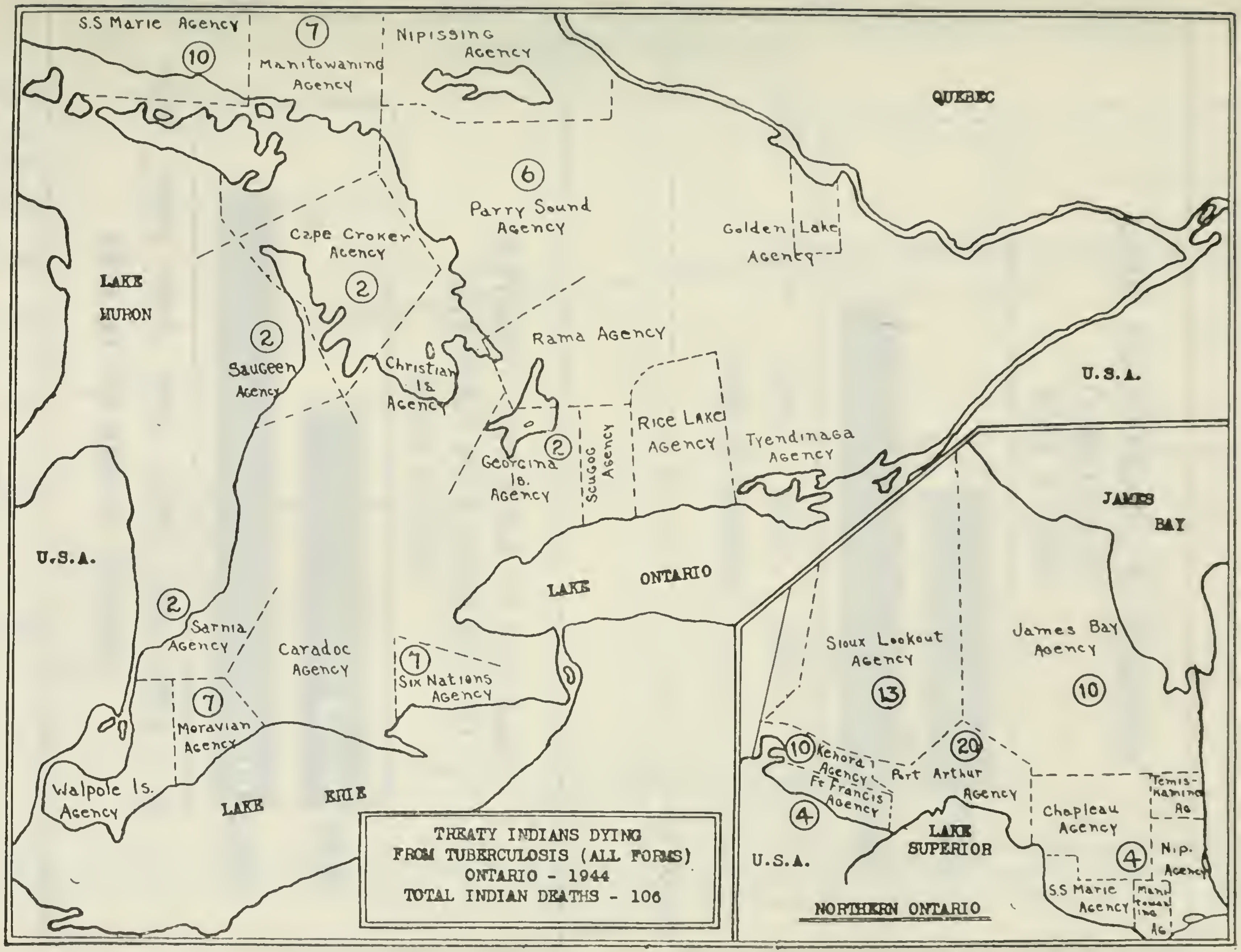
TOTAL - 145 DEATHS



PNEUMOTHORAX TREATMENT CENTRES IN ONTARIO - 1945

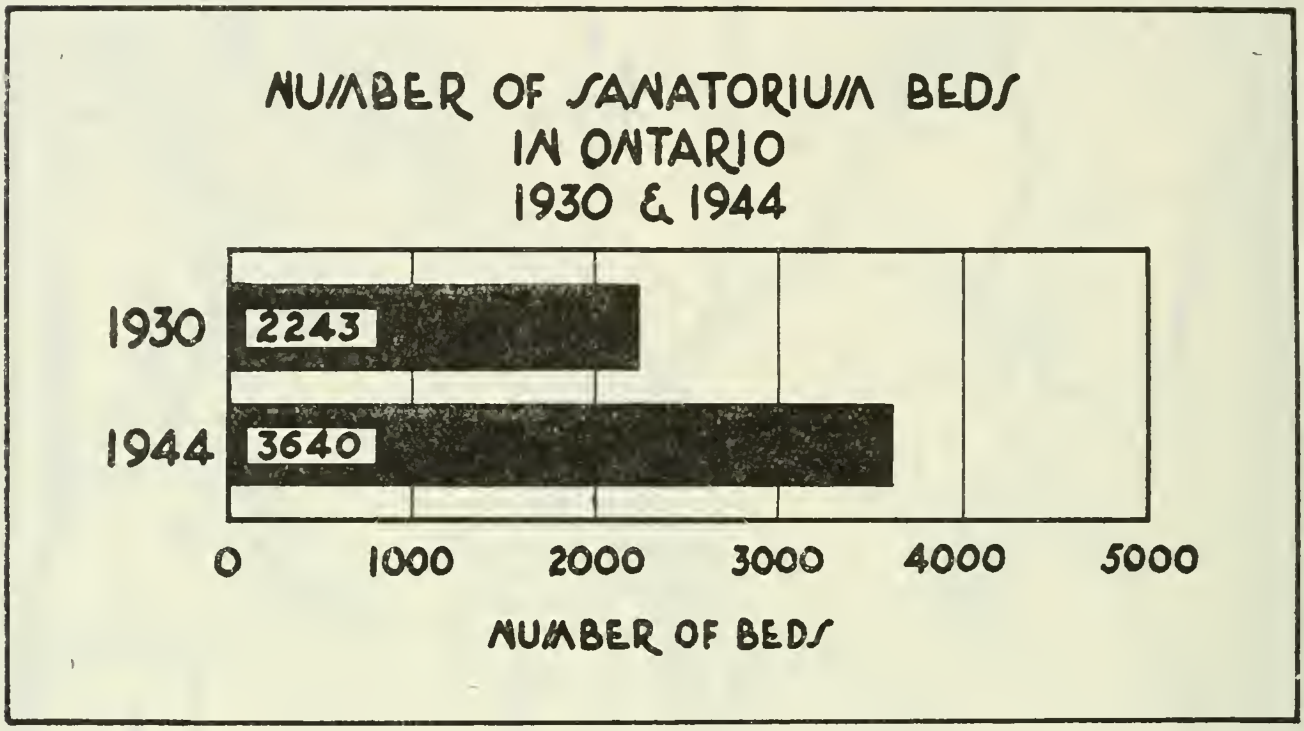
QUEBEC
U. S. A.
CORNWALL
OTTAWA
CHESTERVILLE
PERTH
BROCKVILLE
KINGSTON
RENFREW
PEMBROKE
BELLEVILLE
PETERBORO
MILLBROOK
LAKE ONTARIO
OSHAWA
SUNDERLAND
GRAVENHURST
NORTH BAY
TORONTO
ST. CATHERINES
DUNNVILLE
ERIE
HAMILTON
BARRIE
COLLINGWOOD
MIDLAND
GUELPH
BRANTFORD
SIMCOE
LISTOWEL
KITCHENER
WALKERTON
HANOVER
OWEN SOUND
GEORGIAN BAY
KINCARDINE
GODERICH
STRATFORD
WOODSTOCK
ST. THOMAS
LONDON
ESPANOLA
MINDEMOYA
BLIND RIVER
LAKE HURON
SARNIA
THAMESVILLE
CHATHAM
LAKE
WINDSOR
U. S. A.
JAMES BAY
MOOSE FACTORY
HEARST
SMOOTH ROCK FALLS
COCHRANE
IROQUOIS FALLS
KIRKLAND LAKE
HAILEYBURY
STURGEON FALLS
SUDBURY
KAPUSKASING
GERALDTON
TIMMINS
CHAPLEAU
SAULT STE. MARIE
SIOUX LOOKOUT
FT. WILLIAM
FT. FRANCES
DRYDEN
KENORA
LAKE SUPERIOR
U. S. A.
NORTHERN ONTARIO

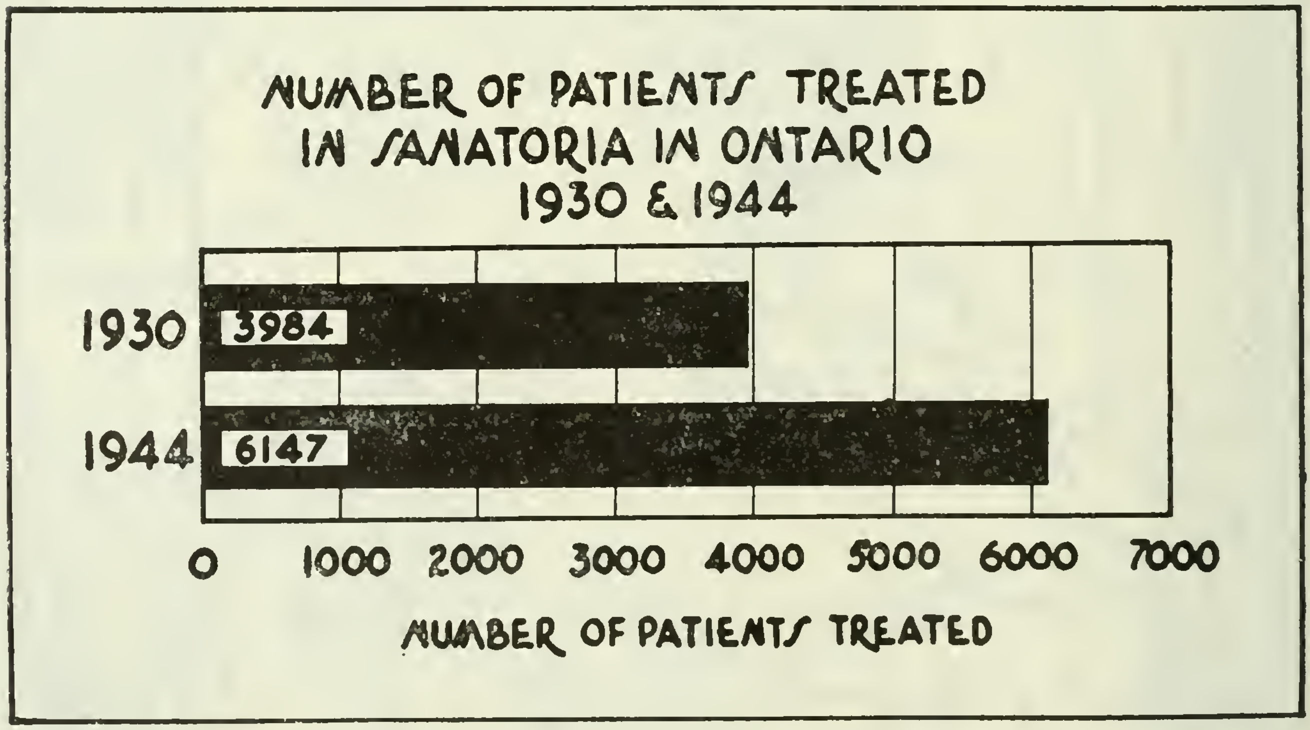

DIAGNOSTIC CHEST CLINICS
IN ONTARIO
DECEMBER-1943
LEGEND—
OFFICES OF PROVINCIAL TRAVELLING CLINICS
CENTRES VISITED BY PROVINCIAL CLINICS
SANATORIA
CENTRES VISITED BY SANATORIA EXTENSION CLINICS
CLINICS ARE HELD AT ALL SANATORIA
QUEBEC
UNITED STATES
GEORGIAN BAY
LAKE ONTARIO
LAKE ERIE
LAKE
JAMES BAY
LAKE SUPERIOR
HAWKESBURY
LANCASTER
CORNWALL
ALEXANDRIA
PLANTAGENET
MAXVILLE
CASSELMAN
MORRISBURG
IROQUOIS
BOURGET
AVONMORE
FINCH
ROCKLAND
PRESCOTT
BROCKVILLE
CHESTERVILLE
WINCHESTER
OTTAWA
KEMPTVILLE
GANANOQUE
ALMONTE
ARNPRIOR
RENFREW
CARLETON PLACE
SMITH'S FALLS
PERTH
KINGSTON
NAPANEE
DESERONTO
PEMBROKE
EGANVILLE
BELLEVILLE
TWEED
MADOC
STIRLING
CAMPBELLFORD
PICTON
WELLINGTON
MARMORA
COLBORNE
TRENTON
BANCROFT
HASTINGS
COBOURG
PORT HOPE
PETERBORO
HALIBURTON
MATTAWA
LINDSAY
BOBCAYGEON
OSHAWA
UXBRIDGE
TORONTO
GRAVENHURST
HUNTSVILLE
SOUTH RIVER
BURKS FALLS
NORTH BAY
ORILLIA
NEWMARKET
BARRIE
PARRY SOUND
PENETANG
MIDLAND
COLLINGWOOD
ORANGEVILLE
SHELBURNE
OAKVILLE
HAMILTON
ST. CATHARINES
NIAGARA FALLS
FORT ERIE
PORT COLBORNE
WELLAND
OHSWEKEN
BRANTFORD
PARIS
GALT
PRESTON
KITCHENER
GUELPH
WOODSTOCK
INGERSOLL
MEAFORD
FLESHERTON
OWEN SOUND
WIARTON
HANOVER
PALMERSTON
LISTOWEL
STRATFORD
CHESLEY
WALKERTON
SOUTHAMPTON
KINCARDINE
WINGHAM
LUCKNOW
GODERICH
LONDON
ST. THOMAS
ESPANOLA
LITTLE CURRENT
MANITOWANING
MINDEMOYA
MASSEY
BLIND RIVER
THESSALON
BRUCE MINES
RICHARD'S LANDING
GORE BAY
SARNIA
CHATHAM
LEAMINGTON
WINDSOR
AMHERSTBURG
QUEBEC
ENGLEHART
HAILEYBURY
NORTH BAY
STURGEON FALLS
VERNER
IROQUOIS FALLS
COCHRANE
SMOOTH ROCK FALLS
MOONBEAM
KAPUSKASING
TIMMINS
HEARST
CAPREOL
SUDBURY
CHAPLEAU
SAULT STE. MARIE
GERALDTON
NAKINA
SCHREIBER
NIPIGON
PORT ARTHUR
FORT WILLIAM
ARMSTRONG
SIOUX LOOKOUT
DRYDEN
FORT FRANCES
RAINY RIVER
EMO
KENORA
UNITED STATES



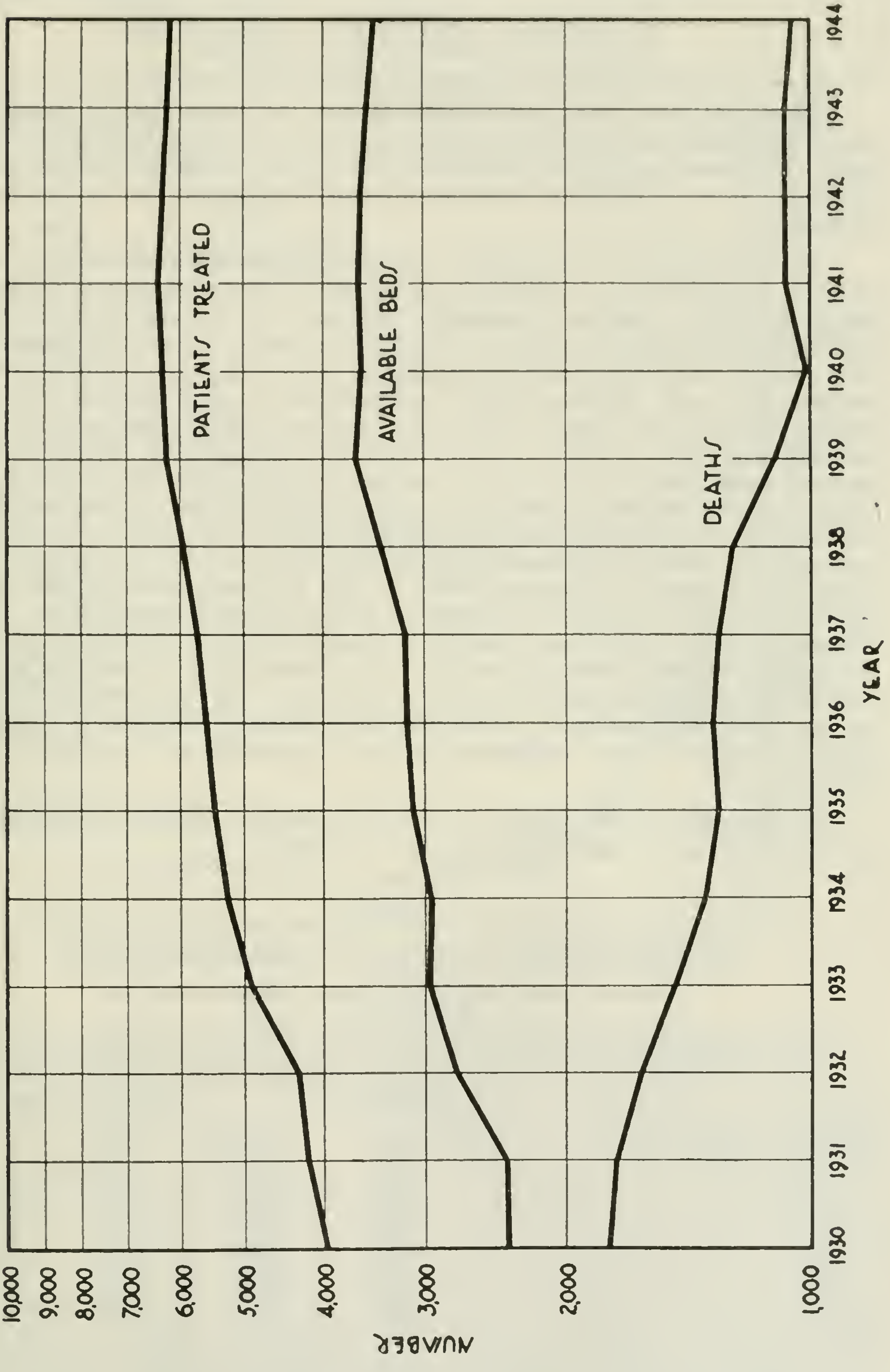
TREATY INDIANS DYING
FROM TUBERCULOSIS (ALL FORMS)
ONTARIO - 1944
TOTAL INDIAN DEATHS - 106

S.S Marie Agency
10
7
Manitowaning Agency
Nipissing Agency
QUEBEC
6
Parry Sound Agency
Golden Lake Agency
Cape Croker Agency
2
LAKE HURON
2
Saugeen Agency
Christian Is. Agency
Rama Agency
U.S.A.
Rice Lake Agency
Tyendinaga Agency
2
Georgina Is. Agency
Scugog Agency
JAMES BAY
U.S.A.
LAKE ONTARIO
2
Sarnia Agency
Caradoc Agency
7
Six Nations Agency
7
Moravian Agency
Walpole Is. Agency
LAKE ERIE
Sioux Lookout Agency
13
James Bay Agency
10
10
Kenora Agency
Ft Francis Agency
4
20
Port Arthur Agency
Chapleau Agency
Temiskaming Ag.
4
Nip. Agency
S.S Marie Agency
Manitowaning Ag.
LAKE SUPERIOR
U.S.A.
NORTHERN ONTARIO


NUMBER OF SANATORIUM BEDS
IN ONTARIO
1930 & 1944
1930
2243
1944
3640
0
1000
2000
3000
4000
5000
NUMBER OF BEDS


NUMBER OF PATIENTS TREATED
IN SANATORIA IN ONTARIO
1930 & 1944
1930
3984
1944
6147
0
1000
2000
3000
4000
5000
6000
7000
NUMBER OF PATIENTS TREATED

AVAILABLE BEDS, PATIENTS TREATED & TUBERCULOSIS DEATHS
ONTARIO - 1930-1944



DIVISION OF VENEREAL DISEASE CONTROL

W. G. Brown, M.D., D.P.H., *Acting Director*

There has been continued progress toward the attainment of the objectives of the programme as set forth at the time of the re-organization of the Division some two years ago. Some objectives have been attained, others have been attained in part, while a few have been beyond attainment due to the limitations of staff.

The purpose of the programme is the mitigation and prevention of venereal diseases in our Province. Although the statistical picture presented in this report might be taken to indicate favourable progress, the prevalence of this group of communicable diseases continues to be far in excess of that which should obtain. It is obvious that a considerable reservoir of unrecognized communicable infection continues to exist. Communicable venereal diseases, and syphilis in particular, are not characterized by acute physical disability. A great proportion of infected persons, therefore, are not aware of their infection and do not seek or obtain medical treatment. Direct control measures depend upon the reporting of cases as they occur and only when their existence is revealed to the public health authority can necessary steps be instigated to trace the infections back to their sources. In spite of the known incompleteness of reporting, the greatest contribution to venereal disease control in this Province, incongruous as it may appear, is being made by the victims of venereal disease themselves. They are the source of the information respecting possible contacts which provides the key to epidemiological follow-up, which in turn enables us to bring a significant amount of unrecognized infection under treatment. The co-operation being given to our health authorities by those who have suffered infection is improving in direct proportion to our understanding and appreciation of the problem they are facing.

A summary of the reports of Venereal Disease Infections, received by the Division during the past year, is given in Table I.

TABLE I

THE INCIDENCE OF VENEREAL DISEASE IN ONTARIO

Showing Annual Number of Venereal Infections Reported
For the Years 1937 to 1945

Year	Syphilis (All Forms)	Gonorrhoea	Total Venereal Disease	Ratio Syphilis to Gonorrhoea
1937	2,415	3,481	5,896	1 : 1.4
1938	3,010	4,188	7,198	1 : 1.4
1939	3,285	4,125	7,410	1 : 1.3
1940	4,953	4,218	9,171	1 : 0.9
1941	7,484	5,293	12,777	1 : 0.7
1942	5,952	6,220	12,172	1 : 1.0
1943	6,849	6,390	13,239	1 : 0.9
1944	5,365	7,908	13,273	1 : 1.5
1945	4,919	8,225	13,144	1 : 1.7

It will be noted that there has been little change in the total numbers reported since 1942. The total reports for syphilis for 1945 is the lowest since 1939. It is 446 less than in the year 1944 and 1,930 less than in the year 1943. This might indicate a favourable trend which has been experienced in spite of a phenomenal rise in contact reporting and in spite of the demobilization of the armed forces. The increase in total reports of gonorrhoea has resulted in an improved ratio of this disease to reported syphilis. This ratio of 1.7 : 1 is the most favourable yet recorded for any one year.

FIGURE I

INCIDENCE OF SYPHILIS IN ONTARIO

Showing Number of Cases Reported by Agency Reporting

For the Year 1945

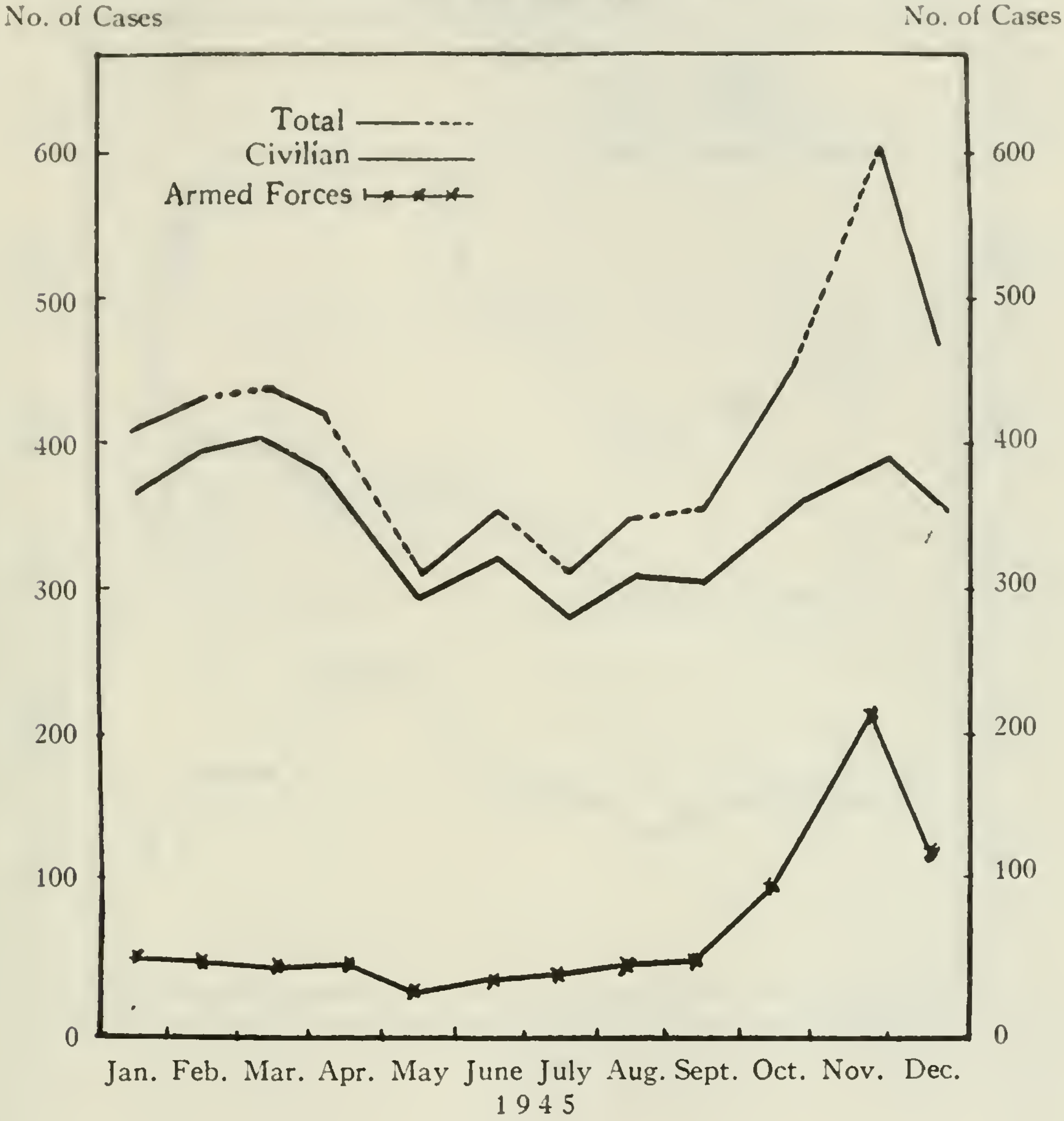


TABLE II

THE INCIDENCE OF VENEREAL DISEASE IN ONTARIO

Showing an Analysis of Reports Received by Reporting Agency, Sex and Disease

For the Year 1945

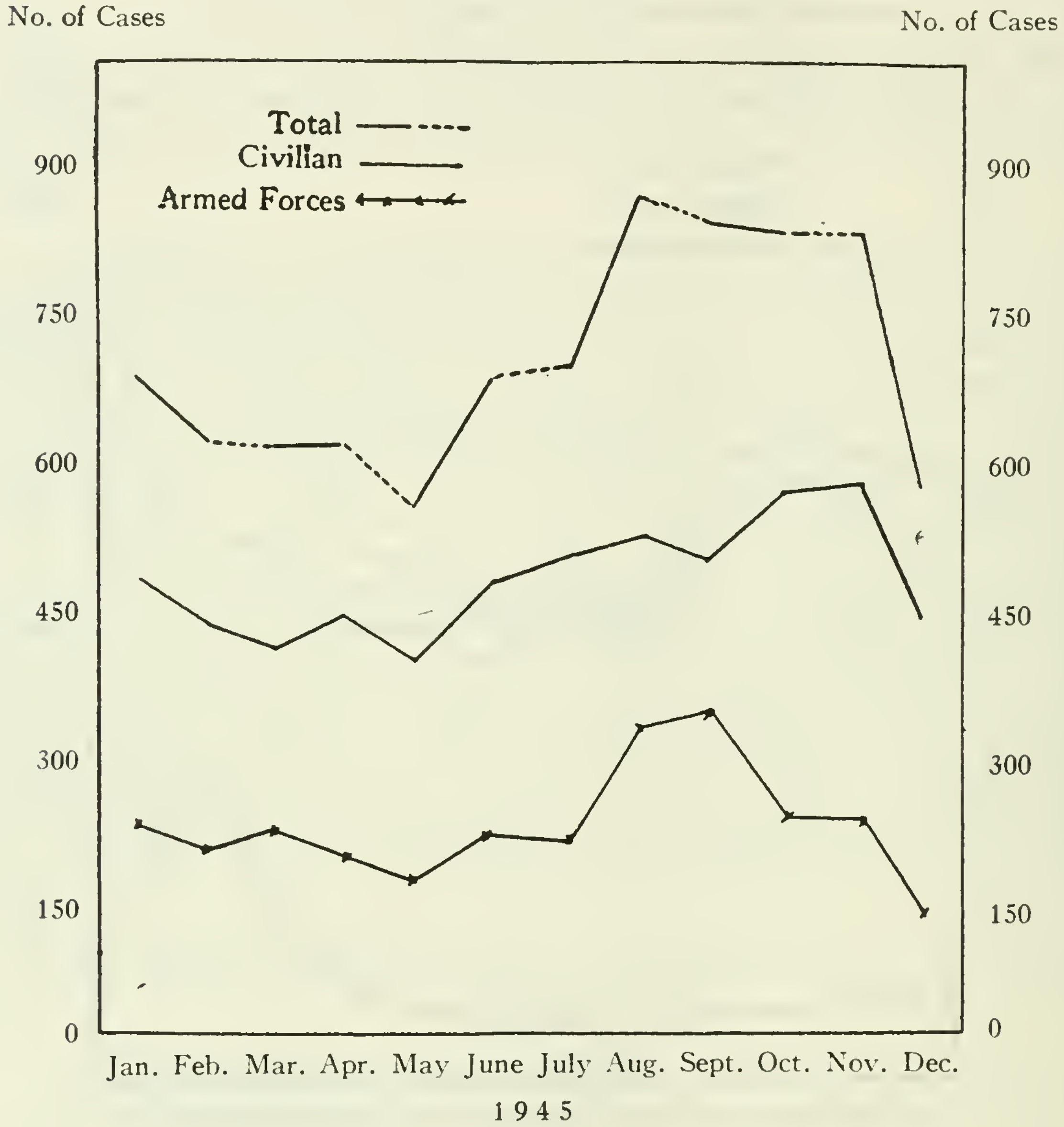
Reporting Agency	Syphilis			Gonorrhoea			Total Venereal Disease			Per Cent
	M	F	Total	M	F	Total	M	F	Total	
Private Physicians. .	1,153	874	2,027	1,835	713	2,548	2,988	1,587	4,575	34.8
Clinics.	971	650	1,621	1,732	1,101	2,833	2,703	1,751	4,454	33.9
Ontario Hospitals. . .	74	32	106	6	3	9	80	35	115	0.9
Jails, etc.	83	45	128	53	58	111	136	103	239	1.8
Armed Forces.	796	12	808	2,555	45	2,600	3,351	57	3,408	25.9
Other.	148	81	229	95	29	124	243	110	353	2.7
Total.	3,225	1,694	4,919	6,276	1,949	8,225	9,501	3,643	13,144	100.0

FIGURE II

INCIDENCE OF GONORRHOEA IN ONTARIO

Showing Number of Cases Reported by Agency Reporting

For the Year 1945



The sources of reports of newly recognized infections are listed in Table II above. This table shows that almost an equal number of reports were received from private physicians and from clinics. In the year 1944 over 40 per cent of the total reports were received from physicians and 27 per cent were received from clinics. It is our belief that the change of these percentages for the year 1945 is a reflection of the greater use of clinics, particularly by those persons who were located and diagnosed as the result of contact follow-up. The percentage of the total reports, received from the armed forces, has remained practically unchanged.

An analysis of case reports by age, sex and stage of disease is given in Table III. The total reports received show a reduction of only 129 cases from the 1944 reports. Total reported syphilis shows a reduction of 446 cases or 8.3 per cent, whereas total reported gonorrhoea shows an increase of 317 cases or 4.0 per cent.

It is noted also that syphilis was reported in a ratio of 1.9 cases in males to every case in females. Gonorrhoea shows this ratio to have been 3.2 to 1.

TABLE III

THE INCIDENCE OF VENEREAL DISEASE IN ONTARIO

Showing Distribution of Reported Infections by Age, Sex, and Stage of Disease
For the Year 1945

Age Group	Acquired Syphilis														Pre-natal Syphilis		Type N.S.		Total Syphilis			Total Gonorrhoea			Total Venereal Disease		
	Early						Late																				
	Prim.		Sec.		Other		Latent		CV		Neur.		Other														
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T	M	F	T	M	F	T
0-4	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	35	23	4	7	39	30	69	12	15	27	51	45	96
5-9	1	1	. .	1	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	6	5	2	1	9	8	17	2	19	21	11	27	38
10-14	. .	. .	. .	1	. .	1	. .	. .	. .	. .	. .	. .	. .	. .	6	9	4	2	10	13	23	7	19	26	17	32	49
15-19	45	64	10	43	3	7	26	30	. .	. .	1	. .	. .	. .	7	8	7	21	99	173	272	672	438	1110	771	611	1382
20-24	320	103	48	97	16	17	75	85	1	. .	9	3	4	5	3	6	31	46	507	362	869	2110	690	2800	2617	1052	3669
25-29	297	69	61	69	9	8	114	60	. .	. .	9	6	4	4	3	2	28	49	525	267	792	1430	327	1757	1955	594	2549
30-34	206	36	54	48	3	5	99	72	. .	. .	21	7	3	4	2	1	28	26	416	199	615	824	145	969	1240	344	1584
35-39	130	19	29	21	8	6	89	41	3	1	43	9	5	7	1	1	19	10	327	115	442	376	74	450	703	189	892
40-44	94	8	20	12	3	1	91	40	3	1	47	10	11	6	. .	1	27	21	296	100	396	229	27	256	525	127	652
45-49	40	7	20	15	1	. .	71	32	2	4	38	9	9	6	1	2	20	10	202	85	287	117	22	139	319	107	426
50 and over	72	7	49	16	9	3	162	39	14	4	97	23	26	12	1	1	50	26	480	131	611	97	9	106	577	140	717
N. S.	89	45	32	32	10	9	56	56	8	3	39	8	7	5	4	3	67	53	312	214	526	400	164	564	712	378	1090
Totals	1294	359	323	355	62	57	783	455	31	13	304	75	69	49	69	62	287	272	3222	1697	4919	6276	1949	8225	9498	3646	13144
	1653		678		119		1238		44		379		118		131		559		4919			8225			13144		

There was a reduction of 34 reported cases of prenatal syphilis, the total for 1945 being 131 as compared with 165 in 1944. Although this might be considered to be a definite improvement, it remains a fact that the 131 cases, reported during the past year, were inexcusable and would have been prevented if the infections of the mothers concerned had been recognized in the early stages of pregnancy.

Of the total venereal disease infections reported, approximately 70 per cent occurred in the 15-34 year age groups and almost 60 per cent of the total reported infections were in the 15-30 year age groups. The peak of occurrence of infection is still in the 20-24 year age group and the significance of this fact becomes more apparent when it is realized that it is during this same age period when the greatest number of marriages are contracted.

More than one out of every ten persons reported as having venereal disease infection were boys and girls in their adolescent years. This fact clearly calls for the attention of those who interest themselves in the welfare of youth and certainly signifies the urgent need for adequate education of our children before they even reach this period in their physical and emotional development.

A. ADMINISTRATION

In this Province venereal disease control legislation places authority and responsibility at the local level of public health administration. The development of full-time public health administration in larger urban centres and more recently on the Health Unit basis is promoting more effective venereal disease control. Although many smaller urban and rural municipalities have active public health programmes the limitations of the services available from the part-time medical officer of health must be recognized. The part-time medical officer of health is frequently unassisted by a public health nurse and is restricted by the responsibilities of active private practice.

Improvements in legislation are being recommended and when they have been enacted a revision of Regulations will be necessary to coincide with current progress in procedures.

The limitations of staff have imposed severe restrictions on the activities of the Division. To this limitation has been added the recent resignation of the Director, Dr. John A. Leroux, who, during his tenure of office, made such valuable contributions to the programme which he designed. The Department, and our Division in particular, are appreciative of the assistance rendered by the Department of National Defence through which his services were initially made available. The resignation of Dr. Helen Thomson earlier in the year deprived the Division of the services of an able physician whose contribution to epidemiology made the growth of our present epidemiological service possible. The recent appointment of Mr. W. B. Nichols, B.A., in the capacity of statistician and assistant in education, assures more valuable benefits from these two important phases of the programme. A fifth consultant has been added to the staff, bringing to the physicians of the Province a consultant service in Syphilology. Through the cooperation of the Ontario Hospitals Division a member of their psychiatric staff is now available to the Division in an advisory and research capacity.

The clerical staff of twelve has been maximum for the accommodation of our offices. It is worthy of note and commendation that their application to their duties has made possible the absorption of increasingly heavy office routines with the continued maintenance of all our central office services.

Clinic services have shown improvement during the year, although clinic facilities in general are still far from those which are desirable. Some alterations have been carried out in two clinics and plans are under consideration for similar improvements in others. The importance of adequate and attractive accommodation for clinics cannot be over-emphasized. The relegation of venereal disease clinics to quarters which would be considered quite unsuitable for any other clinic purposes has been a common practice. In regard to some clinics a decision will soon be necessary as to whether the unsuitability of present quarters warrants the closing of this service in these centres. It is far from true to assume that "any clinic is better than no clinic at all."

TABLE IV

ATTENDANCES AT VENEREAL DISEASE CONTROL CLINICS IN ONTARIO

Showing Total Number of Patient Attendances by Clinics
For the Years 1944 and 1945

CLINIC	YEAR	
	1944	1945
Toronto East General Hospital	2,423	1,768
Toronto General Hospital	21,016	21,379
Hospital for Sick Children, Toronto	1,325	1,324
St. Michael's Hospital, Toronto	17,322	21,033
Toronto Western Hospital	14,690	14,559
Women's College Hospital, Toronto	4,651	6,297
Brantford	1,353	1,635
Fort William	4,595	4,295
Hamilton	11,853	10,514
Kingston	2,949	2,655
Kitchener	1,810	1,818
London	5,234	6,069
Ottawa	11,643	11,987
Owen Sound	2,155	742
Peterborough*	983	822
St. Catharines	2,857	2,377
Sault Ste. Marie	5,819	5,264
Sudbury	8,514	10,573
Timmins	5,339	5,918
Windsor	14,091	12,815
Total	140,622	143,844

*Clinic closed on October 31st, 1945.

There has been an increased attendance at clinics to the extent of 3,222 visits. This increase is also expressed in the summary of new admissions which shows an increase of 66 per cent over 1944. This substantial increase has occurred in both syphilis and gonorrhoea new admissions for males and females. There is reason to believe that the more intensive epidemiological follow-up occurring in most clinics areas has contributed to this rise.

There has been no reduction in the extent of use of fever therapy in the Province. The hospitals operating subsidized fever therapy centres now assume full responsibility for the therapy provided. The Department maintains equipment, provides grants in lieu of medical and nursing services and assumes payment for hospitalization of ward cases unable to assume this expense themselves. In addition a subsidy is paid by the Department for a thorough pre-fever examination of all candidates for this form of therapy, thus providing a means of evaluation of risk with a reduction of mortality.

TABLE V

PATIENTS ADMITTED TO VENEREAL DISEASE CONTROL CLINICS IN ONTARIO

Showing Venereal Disease New Admissions by Clinics

For the Years 1941 to 1945

Clinic	Year				
	1941	1942	1943	1944	1945
Toronto East General Hospital	30	29	33	24	31
Toronto General Hospital	394	347	384	391	550
Hospital for Sick Children, Toronto	32	41	52	33	29
St. Michael's Hospital, Toronto	388	323	402	442	772
Toronto Western Hospital	217	267	236	245	309
Women's College Hospital, Toronto	98	112	99	146	199
Brantford	32	23	18	22	46
Fort William	82	76	49	89	117
Hamilton	86	156	116	103	217
Kingston	78	68	80	69	85
Kitchener	17	28	40	44	55
London	31	54	81	86	157
Ottawa	241	232	243	182	504
Owen Sound	21	21	54	23	34
Peterborough*	20	25	23	14	28
St. Catharines	61	54	52	50	79
Sault Ste. Marie	85	73	69	74	117
Sudbury	83	97	132	92	209
Timmins	38	55	53	83	124
Windsor	87	173	203	210	357
Total	2,121	2,254	2,419	2,422	4,019

*Clinic closed on October 31st, 1945.

TABLE VI

PATIENTS ADMITTED TO VENEREAL DISEASE CONTROL CLINICS IN ONTARIO

Showing New Admissions for all Clinics by Sex and Disease

For the Years 1941 to 1945

Year	Syphilis (All Forms)			Gonorrhoea			Total Venereal Disease		
	M	F	Total	M	F	Total	M	F	Total
1941	631	518	1,149	599	373	972	1,230	891	2,121
1942	613	580	1,193	618	443	1,061	1,231	1,023	2,254
1943	655	643	1,298	623	498	1,121	1,278	1,141	2,419
1944	493	490	983	837	602	1,439	1,330	1,092	2,422
1945	981	683	1,664	1,455	900	2,355	2,436	1,583	4,019

Extensive assistance was provided during the year in the form of re-imbursement to municipalities toward payment of physicians providing treatment at municipal expense. The greatest encouragement is given to municipalities to more liberally interpret the qualification of indigency or inability to pay. Treatment of venereal diseases is usually prolonged and expensive and it is important that the dependents of persons requiring treatment are not subjected to hardships which are so frequently detrimental to family health and welfare. It is less expensive to treat venereal diseases early and thoroughly than to permit neglect and face the possibilities of greater expenditures in the future.

The increasing use of penicillin in the treatment of venereal diseases has led to an expansion of Departmental assistance, particularly in the form of subsidized hospitalization. During the past year the Department has subscribed to the principle that, in general, hospitalization is necessary to assure satisfactory penicillin therapy. Study is being made of new preparations toward the possibility of making greater use of this valuable therapeutic method.

Approved arsenicals and heavy metals are distributed without charge to any physician requesting them for the treatment of any of his patients suffering from syplilis. The only requirement imposed by the Department is that the registration number of the patients to be treated be given on the requisition form. Penicillin is not available for distribution to physicians but is made available for treatment in hospitals either by direct supply from Division stocks, as in the case of clinic hospitals, or by re-imbursement of the purchase cost.

TABLE VII

MEDICATIONS DISTRIBUTED BY THE DEPARTMENT OF HEALTH FOR ONTARIO

For the Years 1943 to 1945

Medication	Amount Distributed		
	1943	1944	1945
Arsenical-Intravenous (Grams)	82,991	65,605	71,738
Arsenical-Intramuscular (Grams)	......	......	429
Arsenical-Oral (Grams)	3,579	3,850	5,400
Bismuth-Intramuscular (Grams)	342,052	309,646	477,812
Sterile Distilled Water (c.c.)	1,310,840	1,033,130	991,430
Sulphathiazole-Clinics only (Grams)	135,250	131,750	178,000
Penicillin (Ampoules of 100,000 Units)	......	......	7,526

C. EPIDEMIOLOGY

Knowledge of the occurrence of every instance of venereal disease infection is the only basis upon which effective control measures can develop. This implies both complete reporting by physicians and clinics and prompt public co-operation in seeking early diagnosis and treatment. Every instance of infection implies a second existing infection which may be the source and also implies possible contacts who must be found, examined and thus protected. This is the basis of applied epidemiology.

During the year 1945 there were 13,144 new reports of venereal infections forwarded to our Division. In the same year these infected individuals assisted the public health authorities by providing information toward identifying and locating 10,360 other persons who were possible sources or contacts of their infections. Although the information provided has frequently proven to be inadequate for identification, a great number of persons, who were in danger of infection, were located and were examined. These investigations found many proven cases which would otherwise have passed unrecognized and would have been a definite danger to the public health.

TABLE VIII

EPIDEMIOLOGIC INVESTIGATION OF VENEREAL DISEASE CONTACTS IN ONTARIO

Showing Number of Contacts Reported Quarterly
For the Years 1943 to 1945

Quarter	Reporting Agency		
	Armed Forces	Civilian	Total
1943—			
January–March	256	53	309
April–June	235	71	306
July–September	436	184	620
October–December	615	197	812
Total	1,542	505	2,047
1944—			
January–March	642	254	896
April–June	848	634	1,482
July–September	1,060	931	1,991
October–December	898	1,553	2,451
Total	3,448	3,372	6,820
1945—			
January–March	826	1,755	2,581
April–June	790	1,681	2,471
July–September	1,133	1,481	2,614
October–December	788	1,906	2,694
Total	3,537	6,923	10,360

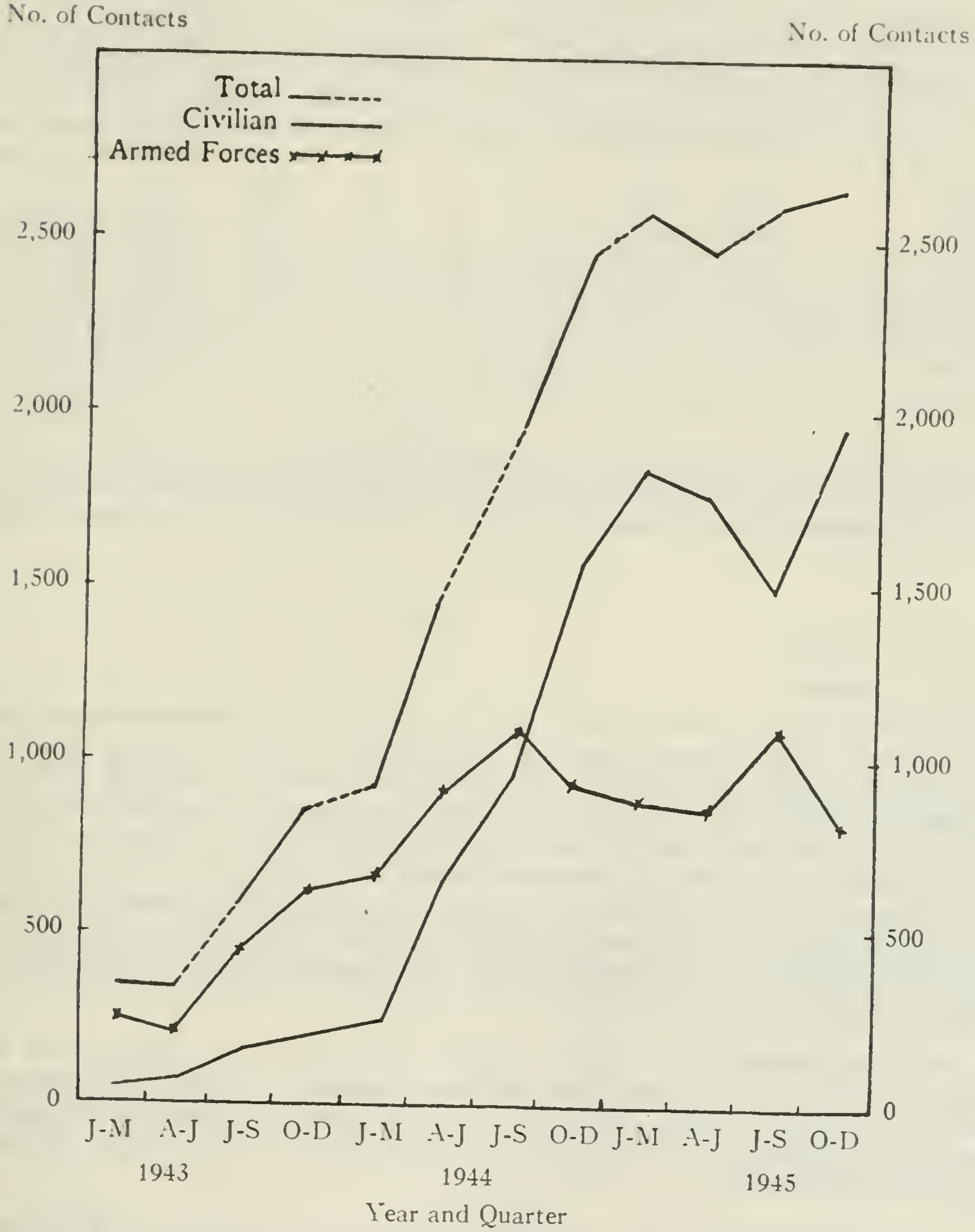
Applied epidemiology is now accepted in principle and is being gradually accepted throughout the Province in actual practice. Larger urban centres can institute such a service because they can have trained personnel. Health Units in their areas can do likewise. Smaller urban and rural centres present a more difficult problem but in many instances a commendable service is being rendered by the medical officers of health and their limited staff. We have good reason to believe that the 13,144 reports of new venereal disease infections should have yielded over 22,000 contact reports, which means that there is still considerable scope for improvement.

It is now recognized that trained personnel are essential if the most effective use is to be made of the contact information received. Advanced epidemiological technique is basically educative and when the proper attitude and approach is used by trained workers more effective results can be expected. Toward this end a training course for public health nurses, delegated for study by local health departments, will be opened early in 1946. Our Department now accepts as a fact that venereal disease contact follow-up can best be carried out by the public health nurse in the course of her duties in generalized public health nursing. To promote the wider acceptance of this principle, our nursing supervisor with the Division, Miss Pearl Stiver, P.H.N., has carried out an extensive programme of education and interpretation among undergraduate and graduate nurses as well as among the public health nurses in local departments. Studies in the use of applied psychiatry in epidemiology are being carried out and the development of techniques which take advantage of our findings will be reflected in the course of training which has been prepared.

FIGURE III

EPIDEMIOLOGIC INVESTIGATIONS OF VENEREAL DISEASE CONTACTS IN ONTARIO

Showing Number of Contacts Reported by Agency Reporting For the Years 1943 to 1945



Attention is drawn to the number of reports respecting female contacts of gonorrhoea in the 15 to 24 year age group (Table IX. This number represents approximately one-third of the total of all contact reports. It appears indicated to examine the reasons for the much lower contribution of information respecting male contacts, which should in our belief have been at least as large.

TABLE IX

EPIDEMIOLOGIC INVESTIGATION OF VENEREAL DISEASE CONTACTS IN ONTARIO

Showing Contacts Reported by Age Group, Sex and Disease

For the Year 1945

Age Group	Gonorrhoea			Syphilis			Total Venereal Disease		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 15......	10	18	28	117	127	244	127	145	272
15-19.........	182	1,020	1,202	70	220	290	252	1,240	1,492
20-24.........	491	2,342	2,833	238	417	655	729	2,759	3,488
25-29.........	333	927	1,260	241	215	456	574	1,142	1,716
30 and over....	321	426	747	403	271	674	724	697	1,421
Not stated.....	382	792	1,174	387	410	797	769	1,202	1,971
Total.......	1,719	5,525	7,244	1,456	1,660	3,116	3,175	7,185	10,360

The contact reports received respecting the 20 to 24 year age group constitutes 33.7 per cent of the total contacts reported. This again emphasizes the importance of venereal diseases as a threat to health in the age group when most marriages are contracted.

D. EDUCATION

Public Education:

It is a fallacy to assume that the dissemination of information is analagous to education. The presentation of information which we may hope will be absorbed as knowledge, must be both continuous and diversified if it is to result in education. The individual who receives factual information and approved recommendations must always be considered to be still free to draw his or her own conclusions. To assume, therefore, that the quantity of literature distributed or the number of films projected, or the size of audiences addressed, is a measure of the public education accomplished, is an error. We can but aim to acquaint as many of our citizens as possible with the essential facts concerning venereal diseases toward protecting them from infection.

One new booklet was added during the year, namely the general booklet entitled "Information About Two Serious Diseases". In addition to its distribution on request, a copy is sent to every physician whenever he reports an instance of venereal disease infection. It is provided in this way for the information of his patients.

Two new films are now available, which are suitable as a supplement to teaching in secondary schools. One film is prepared for men and boys and the other film is for women and girls. These films are more specific than the more general films already in our library and bring our available stock to more than fifty prints. Films are not made available to any who request them, but are supplied whenever there is evidence that they are to be used as a visual aid to other suitable instruction.

"Anti-V.D." community programmes were assisted in Kitchener-Waterloo and St. Catharines, and supervision is being given in the preparation of similar programmes in three other cities. Many smaller rural communities have presented similar programmes in a most commendable manner. A project by which films were included in the rural film circuits of the Farm Radio Forum and Federation of Agriculture has proven to be valuable from at least a survey and experimental standpoint. Reception and interest was uniformly excellent and the way seems now to be opening for a more extensive programme of rural education.

During the year steps were taken to implement the recommendation that instruction regarding venereal diseases be included in the course in Health and Physical education in secondary schools. A teachers' manual of factual information was prepared by the Division and was approved and distributed by the Department of Education. A booklet for "teen-agers" has been completed and has gone to press.

Professional Education:

Every effort has been made to bring to the practising physician the latest practical knowledge to assist him in the diagnosis, treatment and management of cases of venereal disease.

The Bulletin for physicians has been issued every two months and has presented the following leading articles:

(i) The Theory and Practice in the Treatment of Gonorrhoea in the Male.

(ii) Eight Health Department Services for Physicians in Ontario.

(iii) The Management of Congenital Syphilis.

(iv) Management of Latent Syphilis.

(v) The Care of the Veteran in Civilian Life.

(vi) Diagnostic Aids in Syphilis.

A second Bulletin prepared for Public Health personnel has been adopted, being issued monthly. It gives information of assistance to medical officers of health, public health nurses, and sanitary inspectors. This Bulletin has also been used as a medium for the circulation of current statistics.

The Division acknowledges with thanks the valuable assistance given in public health education by the Medical Officers of Health throughout the Province of Ontario, by the Federal Department of National Health and Welfare, and finally the considerable co-operation by medical personnel from the armed forces.

The following presents a summary of educational activity of the Division during 1945:

(*a*) Public Addresses—Members of the staff gave 67 public addresses during the year.

(*b*) Film Projections—Films were projected on 474 occasions to a total audience of over 53,600 individuals. The groups viewing these films included public mass meetings, service clubs, women's organizations, home and school clubs, secondary-school classes, and other groups.

(*c*) Over 210,000 pieces of literature were distributed. One-quarter of this quantity reached the public through community programmes while three-quarters were distributed in response to specific requests for information. There were six issues of the Bulletin of Venereal Disease Control published and distributed to physicians with a circulation of approximately 4,500 copies each issue. A second bulletin, for Medical Officers of Health, Public Health Nurses, and Sanitary Inspectors, was adopted in 1945 and seven monthly issues were distributed with an average circulation of 2,200 copies.

(*d*) Posters Distributed—More than 16,000 posters were distributed to community programmes, health departments and other organizations during the year. There was a substantial increase in the number of posters distributed to industry and voluntary welfare agencies during the past year.

(*e*) Displays—The displays of the Division were in frequent use throughout the year and the total number of units exhibited exceeded seventy.

E. ACKNOWLEDGMENT

The Division has been most appreciative of the generous and active co-operation and assistance which has been provided by the various Divisions of the Department. In particular, mention should be made of the important and fundamental contribution made by the Central Laboratory and its branches throughout the Province. The free provision of serological and other diagnostic test services, together with the distribution of diagnostic outfits, has contributed greatly to our programme. The central Laboratory has furthermore assumed responsibility for the care of treatment drug stocks and for the forwarding of requisitioned supplies to physicians and clinics outside of the City of Toronto.

SEVENTY-EIGHTH ANNUAL REPORT

OF THE

HOSPITALS DIVISION
DEPARTMENT OF HEALTH

UPON THE

ONTARIO HOSPITALS FOR THE MENTALLY ILL, MENTALLY DEFECTIVE, EPILEPTIC AND HABITUATE PATIENTS

OF THE

PROVINCE OF ONTARIO

FOR THE YEAR ENDING MARCH 31

1945

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ONTARIO

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To The Honourable Albert Matthews, LL.D.,
Lieutenant-Governor of the Province of Ontario.

May It Please Your Honour:

I herewith beg to present for your consideration the Seventy-eighth Annual Report of the Hospitals Division, Department of Health, relating to the Ontario Hospitals for the Mentally Ill, Mentally Defective, Epileptic and Habituate Patients, for the year ending March 31, 1945.

Respectfully submitted,
Russell T. Kelley,
Minister of Health

THE HONOURABLE RUSSELL T. KELLEY,
Minister, Department of Health,
Parliament Buildings,
Toronto, Ontario.

SIR:

I have the honour to submit for your approval the Seventy-eighth Annual Report of the Hospitals Division, Department of Health, relating to the Ontario Hospitals for the Mentally Ill, Mentally Defective, Epileptic and Habituate Patients, for the year ending March 31, 1945.

Respectfully submitted,
J. T. PHAIR, M.B., D.P.H.
Deputy Minister of Health

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REPORTS OF THE SUPERINTENDENTS

ONTARIO HOSPITAL, BROCKVILLE

DR. C. E. HANNA, Superintendent

Care and Treatment of Patients

The priority and the requirements of the war effort have continued to exert a severely restraining influence on commitments and activities in all departments of this hospital throughout the year 1944-45. Scarcity of materials has reduced much needed construction to the vanishing point and has limited maintenance to the bare necessities, while our skeleton staffs have laboured unceasingly to operate and sustain services to the maximum of possible efficiency. Such circumstances are building up a growing problem for post-war consideration.

Attention is again directed to the pressing problem of suitable accommodation and segregation of the increasing numbers of the old-age psychotic group.

Electro-shock therapy has been added to our armamentarium and standard equipment and trained personnel are rapidly extending this form of therapy to all selected cases where beneficial expectancy would seem to warrant. The results have, on the whole, been gratifying but we feel that further experience and study are necessary to evaluate the permanency of such treatment.

The Out-Patient Clinic for the control and treatment of venereal disease has continued to serve the local district (Brockville and Prescott) efficiently, with an average of ten to twelve cases treated weekly on Thursday afternoons.

Staff limitation has of necessity curtailed recreational and amusement programs. However, we have concentrated our effort to furnish patients with as much diversion as the circumstances would permit. Moving picture programs and skating parties during the winter months, with small picnic groups, tennis and bowling to a limited extent during the summer, and outdoor walking parties throughout the year, have formed the main features of this plan. Our accustomed patients' dances, concerts and outside athletic diversions have had to be temporarily discontinued for the duration of the war.

The Mental Health Clinic, consisting of a Director, a Psychologist and a clerical assistant, but without the services of a Social Worker, has continued to render invaluable service to this Eastern District, especially in Ottawa, Cornwall, and Brockville. The quality and type of service available is being increasingly recognized by the medical profession, hospitals, municipalities, schools and charitable institutions, as well as Social Service Organizations throughout Eastern Ontario, and there is evident an awakening public interest in mental health.

The Clinic has kept this centre in touch with our patients on probation, has given regular lectures in psychiatry and mental health to nurses in the city hospitals, to the pupils of schools, as well as to those of our own Training School. A more detailed report of its activities is appended.

The Canteen has been enlarged and enhanced in appearance by the purchase and installation of attractive show cases. Sales through patients' pin money accounts and staff patronage have been appreciably accelerated. A soft drink refrigeration unit (electric) has also been added and gives refreshing advantages to patients and staff during the summer season. This feature is serving an important function in the general welfare of the institution.

The Occupational Therapy Department, although depleted in staff, has performed its functions with commendable skill and industry. Our lone Therapist has carried the burden of effort through the year, and, in addition, during the summer months has given instruction and received welcome assistance from a rotating group of student internes.

Staff, Administration and Buildings

Fortunately, there have been no further separations from our medical staff during the year. The three physicians left on ward duty continue to render yeoman service, covering all requirements of their respective services.

Two of our staff members have returned from service with the Armed Forces—David Smith, tinsmith, (R.C.A.F.) on June 19, 1944, has been active since his return in making repairs sadly neglected, and in general maintenance upkeep. Clarence Jenkins (R.C.A.F.) returned on January 15, 1945. Acting supervisor on enlistment, he has now been re-established as supervisor. We welcome the return of these trained employees to our staff. From time to time we have been in communication with other members of our staff still in the Armed Services regarding their eventual return and await expectantly their restoration to our organization.

We regret to report the loss, through superannuation on October 31, 1944, of Mr. Robert C. Tennant, Laundryman, of long and valued service. He was succeeded on November 1, 1944 by Mr. Kenneth Reynolds, formerly of our attendant staff.

Mrs. Barbara Alexander, X-ray and laboratory technician, resigned December 26, 1944 and we were without the services of a technician until the appointment of Mr. Aldo Bottos, formerly employed at the Sanatorium, Port Arthur, Ontario, on March 6, 1945.

Miss Doris Neil, Nurse, Gr. 1, returned February 17, 1945 from taking the course for clinical clerks at the Psychiatric Hospital, Toronto.

In the continued absence of a dietitian, Miss Frances Grant has been appointed housekeeper as of September 1, 1944.

Ten Nurses' Aides and two ward maids, as well as five part-time nurses, have been given employment as emergency measures, to replace the shortage in nursing staff due to enlistments and resignations to take other employment.

The graduating exercises of the Nurses' Training School took place at 2.30 p.m. Thursday, September 6, 1944. Judge Hawley S. Mott of the Court of Domestic Relations, Toronto, delivered an inspiring and constructive address to the graduates.

Our building program has of necessity been in abeyance during the past few years. As to maintenance, some urgent replacements have been carried out.

Under the efficient management of Mr. R. M. Miller, there has been a marked improvement in conditions at our hospital farm.

ONTARIO HOSPITAL, COBOURG

Dr. G. W. Kells, Superintendent

Care and Treatment of Patients

During the year 22 patients were admitted. Sixty-two were transferred from other Ontario Hospitals, 158 were placed on probation and of these 130 were returned. Five died and 43 were discharged. Eight were placed in the Colony House, and of these 5 were returned.

Religious services were held in the Auditorium every Sunday during the year by the Protestant and Roman Catholic Clergy of Cobourg. Some members of the Clergy conducted services during the week at the Hospital, and some of our girls attended services in the Cobourg churches.

Our moving picture machine was in operation during the winter months, and during the remainder of the year a group of our girls was sent to the picture show in Cobourg on Saturday afternoons. A number of other girls who had pin money, were allowed to accompany them.

The Annual Hallowe'en party was held in the Auditorium. A Christmas Tree was held for the patients on December 23.

A concert was given by a group of local amateurs in the Auditorium.

The entire patient population, as well as most of the Staff, have been given Schick and Dick Tests, and all positive cases have been given prophylactic treatment, and all new cases were given typhoid inoculations shortly after admission.

Staff, Administration and Buildings

Dr. S. O. Morris was transferred to this Hospital from the Ontario Hospital, Kingston, to act as Assistant Physician.

The Mental Health Clinic, formerly operated at the Ontario Hospital, Whitby, was transferred to this Hospital in April 1944 and gave service locally, as well as to the cities of Peterboro and Oshawa, and the towns of Lindsay, Whitby, Bowmanville, Port Hope and Cobourg. A number of people were examined, especially adults, coming from outlying districts.

Mr. Wm. Brown, our Engineer, died August 18, 1945 and Mr. C. F. Gee, who was formerly on the staff of the Ontario Hospital, London, and served about four years in the Navy, was taken on the staff as Engineer.

The work in the Engineer's and Carpenter's Departments was practically all maintenance. These services have been well maintained.

The inside of the Administration Building has practically all been redecorated and repainted, also both residences attached to the hospital.

ONTARIO HOSPITAL, FORT WILLIAM

Dr. C. A. Cleland, Superintendent

Care and Treatment of Patients

In April 1944, the Ontario Hospital building in Port Arthur was returned to us by the Army and we have been able to transfer twenty-nine patients to this unit. This has been quite valuable because it enables us to segregate the aged and infirm patients from the more active ones. It has also relieved a certain amount of congestion at the Fort William Hospital.

Electroshock therapy was begun in July 1944, and thirty-four patients have received this treatment. The clinical results have been good, in some cases surprisingly so, and the secondary results have been a stimulation of interest in the hospital shown both by relatives and also by the local medical profession.

Church services for our patients have been continued every second Sunday by the Baptist Young People's Organization, and for special occasions by the Salvation Army. These have been greatly appreciated.

In the summer our farm provides fairly satisfactory occupational therapy, and each evening there are basketball or football games in progress. In the wintertime, however, there is need for more occupational and recreational therapy.

We have endeavoured to supervise patients on probation but we find this a difficult problem in this area, particularly because of the fact that a great number of our patients either live or find employment hundreds of miles from the hospital.

Staff, Administration and Buildings

Miss A. Baillie, Reg.N., our superintendent of nurses, has been supervising the Port Arthur Unit ever since it has been opened. Mrs. McGrath, Reg.N., was appointed to our staff in September 1944. Miss W. Laine, clerk-stenographer, was appointed in April 1944 at the Port Arthur Unit. Mr. E. Rollason has been acting-supervisor of attendants at the Port Arthur Unit.

Our staff generally has functioned very satisfactorily although the turnover in the attendant staff has been very high. Organized recreation is possible in the staff quarters, both in Fort William and Port Arthur, during the winter and the summer.

All members of staff, both inside and outside, have been given instructions in the care and treatment of patients and each one realizes that he has a part to play in assisting the individual patient towards recovery.

A course of lectures and clinics in psychiatry and mental hygiene has been given to the nurses in training in each of the three local general hospitals. Three addresses have been given to the local Registered Nurses Association, particularly regarding treatment in psychiatric disorders. Three addresses have been given to local service clubs on subjects related to mental health. Psychiatric consultation work in the two lakehead cities has become quite a heavy task.

During the year, a one-storey building was constructed on the west side of the barn and it is being used to house our beef stock. Our program of beef production has continued during the past year and we were able to ship one carload of beef east, in addition to supplying all our own demands in beef, veal, lamb and pork.

ONTARIO HOSPITAL, HAMILTON

Dr. J. N. Senn, Superintendent

Care and Treatment of Patients

There has been no essential change in the care and treatment of patients in this Institution during the last year. Electro-shock Therapy is being used in conjunction with other methods, with good although not universal results. The consultant service is provided in all fields. We are feeling the loss of our dentist rather severely, he being on active service and his place being vacant. The Division of Dental Care has provided us to the best of their ability from other hospitals but a full-time dentist is necessary to adequately carry out the program. All wards throughout the hospital are terribly overcrowded, to the extent that one dining room is still used as a dormitory. We particularly noticed the proportion of elderly patients in residence and being newly admitted. This makes for an additional strain upon Infirmary accommodation, which, at the present time is hardly sufficient for our use. Our admission rate continues high and the proportion of elderly patients being admitted is outstanding, so much so that admission dormitories are frequently completely filled with all elderly patients. As soon as possible a special geriatric unit should be provided to care especially for this type of patient. This would be very greatly to their advantage and to ours.

Staff, Administration and Buildings

Dr. J. S. Stewart, Medical Superintendent, was transferred from this hospital to the Ontario Hospital, Kingston, and his place was taken by the above named. Dr. Stewart will be missed at the hospital by employees and patients alike. The Medical Staff has shown no change, with this exception, during the past year and it is extremely low in numbers. General staff has had to be obtained through the Selective Service and with exceptions, the staff that is recommended to us from the Selective Service is not of good quality. Absenteeism is high and the wards necessarily are showing the result of understaffing over several years' time. The senior members of the staff, particularly on the wards, are to be commended for their devotion to duty and for the fact that they have unhesitatingly given of their best to assist the hospital through a very difficult phase. We are slowly getting members of the staff returned from the Armed Forces. They are universally adding to the quality of the staff of the hospital. I would personally like to express my appreciation to Dr. Stewart for the manner in which the hospital was functioning at the expiration of his superintendency, to the Assistant Superintendent and all other members of staff for their co-operation in the rather trying time of adjusting from one superintendency to another.

ONTARIO HOSPITAL, KINGSTON

DR. J. S. STEWART, Superintendent

Care and Treatment of Patients

The hospital continues to be understaffed in the medical service, and in the male and female nursing services. The auxiliary services are reasonably well staffed. We have, nevertheless, maintained the diagnostic and treatment care of patients.

The absence of a Mental Health Clinic is seriously felt in centres such as Renfrew, Pembroke, Belleville and Picton, and frequent calls are made from the latter two centres for the services of a clinic physician. These requests have been filled with as little delay as possible, but we have not always been able to send a physician at the exact moment requested.

The only change in treatment is the replacement of Metrazol Therapy with electro-shock.

Staff, Administration and Buildings

On September 1, 1944, Doctor C. M. Crawford, acting superintendent, was retired on superannuation and Doctor J. S. Stewart, superintendent of the Ontario Hospital, Hamilton, was transferred to the Kingston Hospital, as superintendent. Doctor P. P. Mandl was appointed to the temporary staff on February 7, 1945. Effective March 31, Doctor E. A. James was transferred from the Ontario Hospital Training School, Orillia, to Kingston, replacing Doctor S. O. Morris, who was transferred to the Ontario Hospital Training School, Cobourg. On the same date, Mr. C. R. Wartman, Steward, was transferred to the Ontario Hospital, Woodstock, and was replaced by Mr. G. W. Boag, Steward of the Woodstock Hospital.

The graduating exercises of the School of Nursing were held on the afternoon of November 3. Principal H. A. Kent of Queen's Theological College, delivered the address to the graduates.

Most of the hospital buildings are in a state of disrepair owing to halting of activities during the war. A thorough survey has been made of all buildings to be repaired.

ONTARIO HOSPITAL, LANGSTAFF

DR. W. A. REDDICK, Superintendent

Care and Treatment of Patients

In the autumn of 1944 ninety male patients were transferred from our Concord Unit into the Langstaff Hospital and the administration of the Concord Unit was turned over to Dr. J. R. McGeoch, Superintendent of the Ontario Hospital, Toronto, to accommodate women patients from the Toronto Hospital. We still administer the Concord and Brampton farms, carrying our patient workers to these other institutions. Our daily average population during the year was between 430 and 440 patients.

As all our patients are ambulatory the majority of them are used in our farm operations, as this is the only form of therapy we have at this hospital.

Our recreational activities consist of church services, picture shows in the winter months, ward games, radio programs, etc.

Staff, Administration and Buildings

Due to our increase in patient population our attendant staff was increased from thirty-six to forty-five. Fewer changes have taken place this year in our staff as the majority of them are older men, living in the neighbourhood of the hospital.

The pure-bred cattle sale held on October 7, 1944 realized $14,975.00, which was obtained from the sale of fifty-one heifers and four calves. Farm and garden crops were probably the best ever produced on this farm as weather conditions were favourable.

No major building operations were carried out through the year as we directed our attention mostly to repairs of present buildings. The lower floor of our attendants' residence was converted into an apartment.

In conclusion, I must report that we had a very successful year, both from the standpoint of our patients' health and also the wonderful farm crops we produced. I must also add that all Head Office officials have given our hospital every consideration and assistance and it is a pleasure for me to extend to them the thanks and appreciation of our whole staff. On the whole I have had little difficulty in obtaining replacements for staff and I must again thank them for their loyalty, support and co-operation.

ONTARIO HOSPITAL, LONDON

DR. G. H. STEVENSON, Superintendent

Care and Treatment of Patients

During the year there were admitted 501 persons, the first admissions totalling 166 men and 203 women, and the readmissions 56 men and 76 women. This is a very moderate increase over the preceding year. Discharged were 137 men and 166 women, a total of 303. The percentage of discharges based on admissions is a scant 60 per cent, the lowest we have had since 1937, although practically the same as last year. We believe this lowered discharge rate to be largely due to the increase in the senile and arteriosclerotic group, who because of the nature of their illness, have a low discharge rate. I urge the importance of special hospital facilities for this old age group apart from our mental hospitals.

In spite of wartime difficulties we have endeavoured to give every patient admitted the benefit of all diagnostic and treatment facilities which might be helpful to him. With the transfer of Dr. John Geoghegan to our staff we placed him in charge of shock therapy as a full-time service. Ward 9 was taken over for this therapy, insulin treatments being administered in the mornings and electro-shock in the afternoon. A few patients received metrazol.

During the latter months of the year an eye, ear, nose and throat clinic was established and equipped in a room close to the operating room. Dr. John Armstrong was appointed consultant in these fields and holds a weekly clinic for examinations and treatments.

All other diagnostic and treatment facilities have been continued without interruption.

Staff, Administration and Buildings

We have been able to maintain reasonable numbers of staff except physicians and graduate nurses. Nurses have been replaceable in part by nurse assistants who have been of very great help to us. The early end of the war should bring additional physicians. In this connection it might be noted that Dr. Hilda Lewis returned to her home in England in December 1944. I cannot speak highly enough of the excellence of her services to the patients under her care. We miss her greatly. Dr. Helena Hellerova was also granted leave of absence to enter the service of UNRRA in order to help her people of Czechoslovakia. Dr. Carpenter went to the Toronto Psychiatric Hospital in September to commence his post-graduate course in psychiatry. Dr. John Geoghegan was transferred to our staff on September 1, 1944. Dr. Mischa Hertzberg was transferred to our staff from Penetang on January 22, 1945 and Dr. J. J. O'Connell returned to us after 4½ years in the R.C.A.F. on October 2, 1944. We have also had assistance from the R.C.A.M.C. who loaned Captain Garner and Captain Stoffman to us for a number of months. Dr. C. A. Bright joined our staff in part-time capacity on December 1, 1944 to operate the mental health clinic and other duties in the London area. He also directs the psychomedical ward at Victoria Hospital which completes its first year of operation at the end of this fiscal year. This ward has served a useful purpose but is handicapped by being able to accommodate patients of only one sex. Until January 1, men only were admitted. From that date only women have been admitted. It is hoped additional facilities may be made available shortly so that both men and women can be cared for and that with more physicians available the psychiatric service may be extended more generally into all other divisions of Victoria Hospital.

At the end of the year our honour roll shows the names of 97 members of staff who have enlisted for active service. We are very proud of this fine record and will welcome back to our staff all these persons as soon as they can be spared from military duties. The staff at home has responded excellently to each Victory Loan campaign, oversubscribing our objective each time. Many of our staff are also blood donors.

It is an honour to be associated with such a fine staff as we have at this hospital and I should like to express my warmest appreciation to all who have so loyally responded to the call, whether in the Armed Forces or here in the hospital caring for our mentally ill.

Our School for Nurses received only 4 applicants in the September class. This steady decline in candidates for our school of nursing, is undoubtedly due to wartime problems. We have continued to receive students from a number of general hospitals for three month affiliation courses in psychiatric nursing, as well as a few post-graduate students. Courses of instruction have also been given to the nurse assistants and the attendants. Our nurse graduation exercises were held on the evening of June 9, 1944 and the address was delivered by Mrs. Laura Fitzsimmons, consultant in nursing to the American Psychiatric Association.

Other educational activities of the hospital staff comprise lecture courses to nursing students in hospitals visited by our mental health clinic, the training of psychological, occupational therapy and medical internes, courses of instruction in the Faculties of Medicine and Arts, addresses to various clubs and organizations dealing chiefly with mental hygiene. Papers have also been read before various scientific bodies and several have been published in scientific journals. In addition we gave four courses of instruction for army nursing orderlies, each of four weeks' duration.

Every effort has been made to maintain the physical condition of our buildings and grounds satisfactorily. New sidewalks have been laid, flooring installed, buildings repainted and repaired, etc. Only minor repairs and alterations have been possible, because of the war, but we earnestly hope that the early cessation of hostilities will make possible much needed major alterations and new buildings to relieve overcrowding and to enable us to give to our mentally sick citizens the same standards of care and treatment to which all types of hospitals aspire.

ONTARIO HOSPITAL, NEW TORONTO

DR. T. D. CUMBERLAND, Superintendent

Care and Treatment of Patients

There has been a shortage of staff during the last year and a number of the attendants are old men, and a number of the nurses are married women who have volunteered to help out for the duration of the war. The health of the patients has been remarkably good. Unfortunately, it has been impossible to get them out-doors to the same extent as when we had a full staff. We have been unable to operate the continuous baths on account of the help situation. Good progress has been made by insulin and electro-shock therapy.

Staff, Administration and Buildings

The staff is very depleted. A number of the permanent staff enlisted in His Majesty's Services shortly after the outbreak of war. Some of these have now returned to their positions at this hospital.

The necessary repairs to buildings were made during the year and they are in good condition at the present time.

ONTARIO HOSPITAL, ORILLIA

DR. S. J. W. HORNE, Superintendent

Care and Treatment of Patients

The activities of this Institution for the fiscal year just ended, show little change over the preceding year.

The average resident population during the year was 2,149 ,which is a mild increase over the preceding year. This increase has stretched our accommodation to its limit. It is now only possible to admit a new patient when one is discharged.

The new admissions totalled 178. New admissions were less than the preceding year due to our inability to provide accommodation. On the other hand, applications for admission increased. These applications were from the younger age groups, both chronologically and intellectually.

As a result of continued increase in the younger age groups, further readjustments of school classes were necessary, and two junior vocational classes were started for girls and boys. There was a special training program devised for these children and it has worked most satisfactorily. There was an average of 176 children passed through each of these rooms daily.

Staff, Administration and Buildings

Excellent progress has been made in the erection of the 300-bed unit, and it is only a matter of weeks before this unit will be ready for occupation. The unit is complete in every detail to care for infirm patients, and we feel the type of construction and equipment is of high standard and will greatly facilitate the care of the patients that will be confined to this unit.

The help situation has eased greatly, particularly in regard to male employees. There are a number of men who have received their release from the armed forces and are looking for employment. We are particularly short of graduate nurses, but have been able to partially fill this lack of nurses by employing ward aides. As the new unit will be completely staffed with female help, a greater number of ward aides will be required, and we are getting enquiries from the Women's Division of the Armed Forces regarding the nature of this work, and we trust we will have no difficulty in completing our staff on the female wards.

Lectures given to the ward aides have proven most satisfactory, both to the ward aides and to the Institution in the general care of the patients at large.

We are glad to report the return from active duty of Mr. Keith Murphy and Mr. Allan Lauder, who have again resumed their duties at this Institution.

I feel that a high standard of efficiency in the care and training of our patient population has been maintained through the year, and I wish to express my personal thanks for the co-operation given by members of the staff in maintaining this efficiency. I also wish to thank the members of the Department of Health who have given willingly of their time and co-operation in assisting with the many problems that have presented themselves during the past twelve months.

ONTARIO HOSPITAL, PENETANGUISHENE

Dr. C. A. McClenahan, Superintendent

Care and Treatment of Patients

During the past year 45 patients were admitted to the hospital. There were 14 deaths and 6 discharges. The present population is 639. The health of the patients was good. The Clinic for Venereal Disease has only two patients.

One hundred new books were added to the library.

Staff, Administration and Buildings

Dr. Hertzberg was transferred to the London hospital and replaced by Dr. N. Khmelevsky in February 1945.

The eight-hour day is working satisfactorily. One enlistment, Attendant E. Marcille has returned to duty after three years' service in France.

The nurses of St. Andrews Hospital, Midland, as well as new nurse-attendants on the staff were given a course of twenty lectures.

Miss MacMillan, Occupational Therapist, was away on sick leave for six months, but has returned to duty.

ONTARIO HOSPITAL, TORONTO

DR. J. R. MCGEOCH, Superintendent

Care and Treatment of Patients

Cottage "A" was transformed into Departmental office space and 85 female patients were transferred to the Ontario Hospital at Concord.

Seventy cases of General Paresis were admitted, 42 were discharged and 18 died during the year. This discharge rate of 60 per cent is the highest that has been obtained in the past five years.

Electro-shock treatment has been found to be a useful preparatory treatment in cases of General Paresis, who are unco-operative because of excitement, or in poor physical condition from a depressive syndrome, and several cases have shown surprising mental improvement before starting the course of artificial fever treatment.

The total admissions were lower this year, due largely to lack of accommodation, and numbered 434. The discharges were 259 (59 per cent), as compared to 43 per cent last year.

The number of patients on probation was reduced by 32 during the year and there are 33 in boarding homes, compared to 36 last year. Our social service nurse has been able to find employment for a larger number, as well as placing more on the old age pension.

Staff, Administration and Buildings

Dr. Florence L. Nichols resigned on July 31, 1944.

Dr. A. T. Jousse resigned on March 31, 1945.

Dr. Ruth M. L. Edwards was transferred from the Ontario Hospital, New Toronto, September 14, 1944.

Dr. R. J. W. Brooke was appointed as consultant in Neurosyphilis and General Medicine on October 1, 1944.

Captain Jean Dargis was seconded from the Army and reported for duty on March 12, 1945.

Eight nurse-attendants were given a course of lectures and 27 out of a total 33 have now taken the course.

ONTARIO HOSPITAL, WHITBY

DR. D. R. FLETCHER, Superintendent

Care and Treatment of Patients

If the success of the hospital is measured by results, we have had a good year. We have discharged outright over 400 patients, which is 80 per cent of our admissions, this in spite of the fact that the difficulty in obtaining staff was greater this year than at any time during the past twenty years.

In spite of this staff shortage, we have maintained our various vocational groups. We have kept up our group and individual psychotherapy. We are giving more shock therapy than ever before, and the results, I am sure, have justified the means used.

Our boarding out program and our probational group are as large as ever, and we have placed a great many patients in remunerative employment during the year.

One new departure in treatment has been tried with the co-operation of the Department and of our local industries. We have placed five alcoholics working in local industries with their own consent and the consent of their families. Their wages were paid direct to the hospital and, after they paid the minimum rate for their board and a reasonable weekly sum to their family, the balance was saved for them so that they would have a nice little sum in cash when they left the hospital. During this period, they were all off on Saturday afternoon, and I personally gave them psychotherapy once a week. I do not know whether the results are going to be very startling, but at least the families have had a steady income, sometimes for the first time in years.

The problem of finding room for old people, who could be accommodated in community hospitals with a minimum of nursing care, and cases with physical ailments which appear to be chronic, as well as for the serious mental cases, continues to be acute. This applies especially to female patients.

No improvement is yet in sight in the employment situation in regard to nurses and nurse-attendants, and the training school is at its lowest mark in numbers since its establishment. What we lack in numbers is apparently made up by the fact that all our students offering themselves now are earnestly desirous of becoming nurses, and have been diligent in their studies.

Staff, Administration and Buildings

We have welcomed back two members of our staff who, although wounded, returned to us in pretty good health and in fine spirits, Mr. John Gudgeon and Mr. Melvin Toffin, the latter being the only surviving member of his platoon. We are glad to note that Mr. R. V. Ogilvie, R.N., reported missing in our last report, is now safe and freed from imprisonment. The following members of the staff were superannuated: Mr. Arthur Bullock, Supervisor, and Mr. Fred Harvey, Fireman. Dr. E. A. McArthur was added to the staff on transfer from the Ontario Hospital, Toronto, and we have had several young physicians from the armed forces for a period of training in psychiatry.

No major changes were made in our physical equipment during the year, with the exception of new ranges and new ovens in kitchens one and two, which are appreciated.

In conclusion, I would like to pay particular tribute to those who have resisted the opportunities offered elsewhere and have remained with us. In spite of rather short staff, our contributions to the Red Cross and other worthy causes were the highest on record. We exceeded our allotment on every Victory Loan and without any high-pressure methods. I do not think there is any better barometer of the loyalty and enthusiasm of the staff. I would like to mention at this time the married women who have come to us as office staff, domestic staff, and nursing staff, without whose loyal help the measure of success indicated in this report would not have been possible. I would also express my thanks to the public and the Press of the district who have helped us in every way possible. I would also express my thanks to you, Sir, and to the Director of Hospital Services for consistent support and assistance at all times.

ONTARIO HOSPITAL, WOODSTOCK

Dr. E. A. Clark, Superintendent.

Care and Treatment of Patients

During the past three years, a moderate decrease in the number of first admissions has occurred, due, undoubtedly, to the fact that employment was readily available for anyone able to do even part-time work. To offset this apparent gain, it is noticeable that of those admitted, very few will be candidates for discharge at any time due to the chronic nature of their illness. Thus each year, a rapidly increasing residue of permanent patient residents is building up. The present population of 1,212 shows an increase of only 17 during the same three-year period, again, doubtless, due to the urgent demands in the labour world, which makes it possible for even handicapped individuals to secure work and remain gainfully employed.

The program initiated in January 1944, of admitting all cases of suspect tuberculosis to Woodstock has continued without interruption, and only one Ontario hospital remains to be cleared of its Isolation Wards. During the year, 152 patients were admitted by transfer to the Tuberculosis Unit as against 90 and 60 in the two preceding years. The value of this arrangement, whereby all cases of active and suspect disease are segregated in one centre, is already apparent, as reflected in the decreasing incidence of new disease among patients and staff throughout the whole hospital system.

Early in the year, a reclassification of patients in the Tuberculosis Unit made it possible to reopen a ward which had been closed a couple of years previously due to shortage of staff.

Staff, Administration and Buildings

There is a shortage of ward personnel. A graduate nursing staff of 112 in 1940 had diminished to 48 at the end of this fiscal year. More unfortunate is the fact that no early increase in the graduate staff can be expected. The decreasing numbers of students in Training Schools during the war make it appear quite probable that no considerable group of nurses will be available for at least two to three years, and the continued employment of an increasing number of ward aides is, therefore, inevitable. Too much praise cannot be given to the supervisors and other senior members of the ward staff for the manner in which they have carried on with only a handful of experienced personnel.

Miss Margaret E. Hunt, Superintendent of Nurses in the Epilepsy Division, resigned during the year due to ill health, and was succeeded by Miss Kathleen S. Brand who returned from the School of Nursing at the University of Toronto. Miss Marjorie Bowen was appointed to the Occupational Therapy Staff of the Tuberculosis Unit, and Miss Rae Weatherwax resigned from the same Department. Mrs. Margaret McDonald was appointed as assistant dietitian. Approximately 70 members of the staff are still with the Armed Forces.

A new Occupational Therapy Centre and male and female admission and Infirmary Wards were completed in the Epilepsy Division. A complete new Branch Laboratory was built in the Tuberculosis Division, and will serve the surrounding community as well as the hospital. A considerable portion of the work on these four projects was carried out by the hospital maintenance staff. No other construction of major importance was undertaken.

ANNUAL REPORT OF ONTARIO HOSPITALS' CHEST CLINIC

For the Fiscal Year Ending March 31, 1945

O. V. DENT, M.D., Clinician

The work of this Clinic in the control of tuberculosis among patients and staff of the Ontario Hospitals by means of chest x-rays and Tuberculin Tests, has continued according to the plan described in the report of the fiscal year ending March 31, 1938.

The table, *"Report of Work by Ontario Hospitals Chest Clinic," accompanying this report, indicates the volume of work carried out during the year. The grand totals show that the amount of work in general has remained much the same as in previous years.

During the past year it has been possible to remove immediately all patients with Active Tuberculosis from Ontario Hospitals as soon as they have been discovered, and also to admit Tuberculous patients from sources other than Ontario Hospitals (mainly from Sanatoria) without delay. It may be noted that during the past year 62 patients in Ontario Hospitals were discovered to have Active Tuberculosis and were recommended for transfer to the Tuberculosis Unit. It is interesting and very encouraging to note, upon reviewing previous tables, that there has been a steady decrease in the numbers with Active disease—for the fiscal years from March 31,1940 to the present these are respectively, 137, 99, 90, 79, 73 and 62. This decline in active cases can possibly be accounted for, at least in part, by the fact that admissions to the Tuberculosis Unit are not delayed since the Unit was established at Woodstock in October 1939, with its increased bed capacity.

In an effort to remove potential sources of infection from Ontario Hospitals, shortly before the beginning of the past fiscal year, a program was begun, and continued during the year, by which patients with Questionably Active or Suspect Tuberculosis who previously had been cared for on the Chest Observation Wards, were transferred to the Tuberculosis Unit for the further investigation of their chest conditions. In order to accept these patients, it has been necessary to transfer patients with Minimal, Arrested Tuberculosis from the Tuberculosis Unit to the other Ontario Hospitals where they can be cared for having Casual Observation on the general wards. By the end of the fiscal year, patients with Questionably Active or Suspect Tuberculosis had been transferred to the Tuberculosis Unit from all except 2 Ontario Hospitals.

During the past fiscal year 1,113 staff applicants were examined radiologically. Of these 7 or 0.63 per cent were considered unsuitable for employment because of pulmonary tuberculosis either active or questionably active and 262 or 23.54 per cent were accepted with reservations because of abnormal chest x-ray markings, possibly but not necessarily tuberculous in nature. These were accepted for temporary employment only, and would have further investigation within 6 months of commencing employment. (It is noted in this and previous reports that the group accepted with reservations constituted over 20 per cent of the applicants in the mid and latter war years as compared to 7 per cent or less in pre-war, which is probably accounted for at least to some extent by the fact that older persons and those not medically fit for the Armed Forces were applying for positions during the war.) The remaining 844 or 75.83 per cent were considered suitable for employment, without reservations as far as chest x-ray was concerned.

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*Table No. 40, Page 90

Two thousand, seven hundred and twenty-six (2,726) patient admissions were examined radiologically. Of this number 16 or 0.6 per cent were found to have Active Pulmonary Tuberculosis and were therefore recommended for transfer to the Tuberculosis Unit, and 11 or 0.4 per cent were recommended for isolation and further investigation in their respective hospitals (in those where Chest Observation Wards still remained, otherwise transferred to T.B. Unit for investigation) because of Questionably Active or Suspect Tuberculosis. Also 34 or 1.3 per cent were recommended for isolation because of pneumonia of unknown etiology (not suspected of tuberculosis) on their routine admission films. In addition 456 or 16.7 per cent were placed on Casual Observation because of abnormal chest x-ray markings, possibly but not necessarily tuberculous in nature. The remaining 2,209 or 81.0 per cent had normal films.

The following table indicates the status of tuberculous patients in all Ontario Hospitals as at March 31, 1945:—

	MALE	FEMALE	TOTAL
Number Under Treatment (or investigation) in Tuberculosis Unit at Woodstock	321	264	585
Number Under Isolation for Active Disease at the Various Ontario Hospitals, Awaiting Transfer to the Tuberculosis Unit	......	.....	......
Number Under Segregation for Further Investigation at the Various Ontario Hospitals—Actually Only 2 Hospitals Remaining With Chest Observation Wards (questionably Active or Suspect Tuberculosis)	17	5	22

A word of explanation appears necessary here as there is some apparent conflict between the above Table and the large Table "Report of Work by Ontario Hospitals Chest Clinic," in that the column "Number of cases advised for investigation, staff merely repeat x-rays, patients segregated while investigated" in the large Table indicates the patient total as 1,664—which includes not only Questionably Active and Suspect Tuberculosis, but also those with abnormal x-ray markings, whether tuberculosis arrested, probably arrested, etc., and recommended for Casual Observation while on the general wards; whereas the small Table above shows only those isolated because of Questionably Active or Suspect Tuberculosis.

A further subdivision of the patients under treatment in the Tuberculosis Unit is presented in the following Table which indicates the classification with reference to tuberculosis at the end of the fiscal year. These figures change frequently as a result of the recheck examinations but the table is of interest in showing an approximation in the tuberculous status of patients in residence in the Tuberculosis Unit. It should be mentioned that patients who are classified as having "quiescent" tuberculosis are on part-time exercise, and those classified as having "probably arrested" disease are for the most part on full exercise, and depending on their next examination, their classification may be altered; if improved they will be classed as having "arrested" tuberculosis. The "arrested" group have been on exercise for at least 6 months without showing any radiological changes. It is from this "arrested" group that patients are selected for transfer out of the Tuberculosis Unit, either to return to the various Ontario Hospitals, or if their mental condition warrants, to be placed on probation. It should also be mentioned that patients whose tuberculosis is classified as other than "arrested" and whose mental condition has improved sufficiently are transferred to a Sanatorium for further treatment of their chest disease.

	Active	Suspect and Act. Quest.	Quiesc.	Prob. Arrested	Arrested	Non-Pulmonary	Totals
Male	77	28	51	70	94	1	321
Female	100	30	52	42	37	3	264
Total	177	58	103	112	131	4	585

Note: Table G of the Tuberculous Unit Annual Report gives information similar to the above and is further subdivided for age groups and extent of disease.

In cases of Ontario Hospital employees who develop tuberculosis, this Clinic performs or arranges for re-examinations during their convalescence following discharge from Sanatoria and after their return to duty. The Clinic also performs artificial pneumothorax refills upon Ontario Hospital employees discharged from Sanatoria who require such treatments and who live within reasonable distance. There is close co-operation between the Division of Tuberculosis Prevention and this Clinic with regard to "post-sanatorium care" of members of Ontario Hospital staff discharged from Sanatoria.

The conducting of Surveys has been continued as described for the previous fiscal years and on approximately the same scale, with Dr. Lois E. Kent very ably continuing the duties of Travelling Chest Clinician.

The continued assistance and co-operation of the Superintendents and Staffs of the various Ontario Hospitals, has been of great help in the completion of this work. Moreover the members of the Chest Consultant Board, Dr. J. T. Phair, Dr. G. C. Brink, Dr. A. R. Riddell and Dr. K. M. Shorey have continued to take a very active interest in this Service, for which we are grateful, and we herewith express our appreciation of their help.

DIVISION OF PSYCHIATRIC RESEARCH

The Director of the Division, L. S. Penrose, M.D. has this year accepted an appointment to the Galton Chair of Eugenics at the University of London, England.

Four reports were prepared and issued by this Division as listed below.

1. Some Observations in Cardiovascular Changes immediately following Electro-shock Convulsions. March 1945.
2. Deaths after Shock Therapy with special reference to Tuberculosis. May 1945.
3. Mental Illness in Husband and Wife. A study of Ontario Hospital Data. June 1945.
4. Survey of Cases of Familial Mental Illness. July 1945.

ONTARIO HOSPITAL POPULATION STATISTICS ANNUAL REVIEW - 1945

C. ROGER MYERS, Acting Medical Statistician

The general trend in the Ontario hospital population figures can be seen by examining Tables I to XII in this section. These tables summarize some of the information given in the detailed statistical tables.

Again in 1945, as in 1944, both the number of patients in residence and the number of patients on the books have shown only a small increase over the previous year. The rate per 100,000 population has continued to fall until this year it stands at the 1938 level. (Table I.)

A decrease in both the number of patients on probation and the number in boarding homes is again noticed in 1945. (Table II.)

Table III shows the age distribution of the general provincial population and the Ontario hospital resident population for each sex in five-year age groups. As in previous years, the male rate in Ontario hospitals is higher in the age groups up to 45 years, and the female rate is higher in all age groups over 45 years. In 1945 the over-all rate per 1,000 for the male population was 3.71, as compared with a rate for females of 3.82.

Table IV shows the number and rate of first admissions for each sex by age group. Except at the extremes of the age distribution, the rates of first admissions are higher for females than for males.

In Table V, the rates for first admission and for resident population by age group are given for both sexes combined. In both cases, rates increase with increasing age. In the case of first admissions, there is a sharp rise in rate after age 70. In the case of resident population, there is some tapering off in rate after age 70 due to relatively high death rates.

The diagnostic composition of the resident population is given in Table VI with rates for each year since 1940. There has been a steady increase in rate for both senile and cerebral arteriosclerosis psychoses with a corresponding decrease in rates for other types.

A similar trend is to be observed in Table VII which gives the rates of first admission by diagnosis for each year since 1931.

Discharge and death rates for each Ontario hospital, based on total admissions and total treated, are given in Table VIII. Individual differences between hospitals are, of course, related to the type of patient treated. However, a somewhat more favourable general picture is shown this year than last. As shown in the last two lines of the table, the discharge rates are higher and the death rates considerably lower than for the previous year.

The number of patients discharged as recovered has shown an increase over the past four years. The figures were 607 in 1942, 641 in 1943, 577 in 1944 and 687 in 1945. The rates per 100 admitted and per 1,000 treated have risen accordingly. Detailed figures and rates by hospital are given in Table IX.

Discharge and death rates for certain selected psychoses are shown in Table X. As is to be expected, senile psychoses show the lowest discharge rates and the highest death rates. At the opposite extreme, the manic depressive group shows the highest discharge rates and the lowest death rate per 100 admissions.

Table XI shows discharge and death rates by age groups. The highest discharge and lowest death rates are shown by the age group 15–24.

The recorded causes of death for patients in Ontario hospitals are shown in Table XII. The over-all rate of 49.6 deaths per 1,000 patients treated compares favourably with the rate of 61.5 reported for 1944. Deaths attributed to diseases of the heart have shown a relative increase, and deaths attributed to pneumonia and bronchitis have shown a relative decrease as compared to the previous year.

TABLE I

TRENDS IN PATIENT POPULATION—ONTARIO HOSPITALS

1931-1945

Year	In Residence*		On Books†	
	Number	Rate‡	Number	Rate‡
1931	10,488	306	10,930	318
1932	11,052	318	11,498	331
1933	11,578	325	12,236	343
1934	12,068	333	12,883	355
1935**	12,314	335	12,879	351
1936	13,142	356	13,868	376
1937	13,487	363	14,288	385
1938	14,056	377	14,736	395
1939	14,247	380	15,196	405
1940	14,314	379	15,283	405
1941	14,486	383	15,490	409
1942	14,728	389	15,712	415
1943	14,826	388	15,811	413
1944	14,922	377	15,866	401
1945	15,073	376	15,987	397

*Includes patients boarded out from 1934.

†Includes patients in residence and on probation.

‡Per 100,000 population.

**Five-month period.

TABLE II

PATIENT POPULATION—ONTARIO HOSPITALS

1936-1945

Number of Patients on March 31

Year	Patients in Residence		Patients on Probation		Patients Boarded Out		Total on Books*
	Number	Per Cent	Number	Per Cent	Number	Per Cent	
1936	12,750	91.9	726	5.2	392	2.8	13,868
1937	13,019	91.1	801	5.6	468	3.3	14,288
1938	13,574	92.1	680	4.6	482	3.3	14,736
1939	13.746	90.5	940	6.2	501	3.3	15,196
1940	13,764	90.0	962	6.4	550	3.6	15,283
1941	13,981	90.3	986	6.4	505	3.3	15,490
1942	14,169	90.2	970	6.2	559	3.6	15,712
1943	14,264	90.2	960	6.1	562	3.6	15,811
1944	14,376	90.6	927	5.8	546	3.4	15,866
1945	14.551	91.0	895	5.6	522	3.4	15,987

*Includes patients on elopement and not discharged.

TABLE III

AGE DISTRIBUTION BY SEX—RESIDENT POPULATION AND GENERAL POPULATION OF PROVINCE

Age	Males			Females		
	Estimated* Population 1945	Ontario Hospitals	Rate†	Estimated* Population 1945	Ontario Hospitals	Rate†
Under 5	191,967	14	0.07	183,875	15	0.08
5– 9	156,742	106	0.68	151,942	76	0.50
10–14	157,326	245	1.56	152,338	151	0.99
15–19	169,536	368	2.17	164,321	345	2.10
20–24	172,436	444	2.57	167,971	414	2.46
25–29	164,813	510	3.09	160,197	458	2.86
30–34	159,850	696	4.35	153.526	575	3.75
35–39	145,899	683	4.68	138,762	632	4.55
40–44	136,413	835	6.12	126,483	734	5.80
45–49	123.918	768	6.20	118,093	756	6.40
50–54	112.951	718	6.36	103,347	742	7.18
55–59	100,396	600	5.98	96,110	714	7.43
60–64	82,396	558	6.72	80,212	594	7.41
65–69	63,377	419	6.61	65,888	516	7.83
70–74	45.066	298	6.61	48.854	361	7.39
75–79	27,802	157	5.65	32,322	260	8.04
80–84	14,059	71	5.05	17,346	121	6.98
85–89	5,358	29	5.41	7,039	49	6.96
90–94	1,239	6	4.84	1,773	11	6.20
95 and Over	186	.....	0.00	345	3	8.70
Not Stated	....	9	......	....	12	......
All Ages	2,032.319	7,534	3.71	1,975,744	7.539	3.82

*As in "The Population of Ontario from 1921 to 1965," Division of Psychiatric Research August 1944.

†Rate per 1,000 population at ages.

TABLE IV
AGE DISTRIBUTION BY SEX—FIRST ADMISSIONS

Age	Males		Females	
	Ontario Hospitals	Rate*	Ontario Hospitals	Rate*
Under 5	3	0.02	6	0.03
5– 9	28	0.18	14	0.09
10–14	30	0.19	28	0.18
15–19	69	0.41	85	0.52
20–24	74	0.43	92	0.55
25–29	81	0.49	99	0.62
30–34	81	0.51	104	0.68
35–39	80	0.55	91	0.66
40–44	102	0.75	77	0.61
45–49	71	0.57	69	0.58
50–54	43	0.38	86	0.79
55–59	57	0.57	61	0.63
60–64	64	0.77	67	0.84
65–69	44	0.69	58	0.88
70–74	73	1.62	60	1.23
75–79	60	2.16	59	1.83
80–84	40	2.85	51	2.94
85–89	17	3.17	20	2.84
90–94	4	3.23	5	2.82
95 and Over	1	0.53	......	......
Not Stated	2	......	2	......
All Ages	1,024	0.50	1,134	0.57

*Rate per 1,000 population at ages.

TABLE V
FIRST ADMISSIONS AND PATIENTS IN RESIDENCE BY AGE
Year Ending March 31, 1945

Age	Estimated Population* 1945	First Admissions		Patients in Residence†	
		Number	Rate‡	Number	Rate‡
Under 5	375,842	9	0.02	29	0.08
5– 9	308,684	42	0.14	182	0.59
10–14	309,664	58	0.19	396	1.28
15–19	333,857	154	0.46	713	2.14
20–24	340,407	166	0.49	858	2.52
25–29	325,010	180	0.55	968	2.98
30–34	313,376	185	0.59	1,271	4.06
35–39	284,661	171	0.60	1,315	4.62
40–44	262,896	179	0.68	1,569	5.97
45–49	242,011	140	0.58	1,524	6.30
50–54	221,298	129	0.58	1,460	6.60
55–59	196,506	118	0.60	1,314	6.69
60–64	163,197	131	0.80	1,152	7.06
65–69	129,265	102	0.79	935	7.23
70–74	93,920	133	1.42	659	7.02
75–79	60,124	119	1.98	417	6.94
80–84	31,405	91	2.90	192	6.11
85–89	12,397	37	2.98	78	6.29
90–94	3,012	9	2.99	17	5.64
95 and Over	531	1	1.88	3	5.65
Not Stated	....	4	......	21	......
All Ages	4,008,063	2,158	0.54	15,073	3.76

*Estimated as previously.
†Includes patients boarded out.
‡Rate per 1,000 population at ages.

TABLE VI
PATIENTS IN RESIDENCE BY DIAGNOSIS—1940-1945

DIAGNOSIS	1940	1941	1942	1943	1944	1945
	NUMBER OF PATIENTS					
Dementia Praecox	6,493	6,645	6,751	6,786	6,811	6,914
Manic-depressive Psychoses	1,163	1,170	1,113	1,092	1,095	1,029
Psychoses with Mental Deficiency	599	587	607	599	595	606
Senile Psychoses	364	383	415	428	453	489
Epileptic Psychoses	409	406	395	372	368	348
Mental Deficiency without Psychosis	2,884	2,862	2,979	3,040	3,125	3,194
G.P.I. and Cerebral Syphilis	523	534	551	522	529	522
Psychoses with Cerebral Arterioscler	337	369	379	414	431	450
Involutional Psychoses	270	241	265	268	243	251
Paranoia and Paranoid Conditions	233	234	235	239	211	223
Alcoholic Psychoses	57	51	56	59	62	65
Alcoholism without Psychosis	9	11	15	14	15	21
Epilepsy without Psychosis	562	562	566	577	555	560
All Other	411	431	401	416	429	401
TOTALS	14,314	14,486	14,728	14,826	14,922	15,073
DIAGNOSIS	RATES PER 100,000 POPULATION					
Dementia Praecox	171.9	176.6	178.2	177.4	172.1	172.5
Manic-depressive Psychoses	30.8	31.1	29.3	28.6	27.7	25.7
Psychoses with Mental Deficiency	15.9	15.6	16.0	15.7	15.0	15.1
Senile Psychoses	9.6	10.2	10.9	11.2	11.4	12.2
Epileptic Psychoses	10.8	10.8	10.4	9.7	9.3	8.7
Mental Deficiency without Psychosis	76.4	76.1	78.6	79.5	79.0	79.7
G.P.I. and Cerebral Syphilis	13.8	14.2	14.5	13.6	13.4	13.0
Psychoses with Cerebral Arterioscler	8.9	9.8	10.0	10.8	10.9	11.2
Involutional Psychoses	7.1	6.4	6.9	7.0	6.1	6.3
Paranoia and Paranoid Conditions	6.2	6.2	6.2	6.2	5.3	5.6
Alcoholic Psychoses	1.5	1.4	1.4	1.5	1.6	1.6
Alcoholism without Psychosis	0.2	0.3	0.3	0.4	0.4	0.5
Epilepsy without Psychosis	14.9	14.9	14.9	15.1	14.0	14.0
All Other	10.9	11.5	10.5	10.5	10.8	10.0
TOTALS	379.0	385.0	388.8	387.6	377.0	376.1

TABLE VII

FIRST ADMISSIONS BY DIAGNOSIS, 1931-1945*

	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
DIAGNOSIS	NUMBER OF PATIENTS														
Dementia Praecox	480	495	545	576	232	616	603	594	586	524	504	489	462	425	476
Manic-Depressive Psychoses	276	300	303	306	110	394	334	325	316	325	306	274	284	297	290
Senile Psychoses	211	163	121	150	58	183	171	194	165	173	200	217	260	270	265
Mental Deficiency without Psychoses	159	368	299	309	73	369	375	385	404	332	279	387	331	341	244
G.P.I. and Cerebral Syphilis	138	130	142	140	49	145	124	147	128	129	125	102	89	116	103
Psychoses with Cerebral Arteriosclerosis	88	131	147	155	56	187	125	165	178	213	189	209	195	226	209
Psychoses with Mental Deficiency	70	90	96	67	27	86	54	51	52	50	52	64	42	54	39
Epileptic Psychoses	58	41	44	54	15	53	47	61	48	51	45	34	29	34	21
Involutional Psychoses	74	79	52	57	23	73	72	90	95	134	91	98	105	101	112
Paranoia and Paranoid Conditions	65	65	53	42	22	52	69	43	51	43	40	31	34	28	32
Alcoholic Psychoses	35	25	24	19	9	62	39	36	42	42	32	37	43	20	25
Alcoholism without Psychoses	22	21	19	25	16	55	71	72	70	56	21	23	13	16	20
Epilepsy without Psychoses	27	54	85	65	29	101	56	76	95	107	88	78	69	70	64
All Other	219	288	268	276	118	391	396	397	382	362	332	327	303	271	255
TOTALS	1,922	2,250	2,198	2,241	837	1,767	2,536	2,636	2,612	2,541	2,304	2,370	2,259	2,269	2,158
DIAGNOSIS	RATE PER 100,000 POPULATION														
Dementia Praecox	14.0	14.2	15.7	16.2	15.5	17.1	16.3	15.9	15.6	13.9	13.4	12.9	12.1	11.0	11.9
Manic-Depressive Psychoses	8.0	8.6	8.6	8.6	7.4	10.9	9.1	8.7	8.4	8.6	8.1	7.2	7.4	7.5	7.2
Senile Psychoses	6.2	4.7	3.4	4.2	3.9	5.1	4.6	5.2	4.4	4.6	5.3	5.7	6.8	6.8	6.6
Mental Deficiency without Psychoses	4.6	10.6	8.5	8.7	4.9	10.2	10.2	10.3	10.8	8.8	7.4	10.2	8.7	8.6	6.1
G.P.I. and Cerebral Syphilis	4.0	3.7	4.0	4.0	3.3	4.0	3.4	3.9	3.4	3.4	3.3	2.7	2.3	2.9	2.6
Psychoses with Cerebral Arteriosclerosis	2.6	3.8	4.2	4.4	3.8	5.2	3.4	4.4	4.7	5.6	5.0	5.5	5.1	5.7	5.2
Psychoses with Mental Deficiency	2.0	2.6	2.7	1.9	1.8	2.4	1.5	1.4	1.4	1.3	1.4	1.7	1.1	1.4	1.0
Epileptic Psychoses	1.7	1.2	1.3	1.5	1.0	1.5	1.3	1.6	1.3	1.4	1.2	0.9	0.6	0.9	0.6
Involutional Psychoses	2.1	2.3	1.5	1.6	1.5	2.0	1.9	2.4	2.5	3.5	2.4	2.6	2.7	2.6	2.8
Paranoia and Paranoid Conditions	1.9	1.9	1.5	1.2	0.6	1.4	1.8	1.2	1.4	1.1	1.1	0.8	0.9	0.7	0.8
Alcoholic Psychoses	1.0	0.7	0.7	0.5	0.6	1.7	1.1	1.0	1.1	1.1	0.9	0.9	1.1	0.5	0.6
Alcoholism without Psychoses	0.6	0.6	0.5	0.7	1.1	1.5	1.9	1.9	1.9	1.5	0.6	0.6	0.3	0.4	0.5
Epilepsy without Psychoses	0.8	1.6	2.4	1.8	1.9	2.8	1.5	2.0	2.5	2.8	2.3	2.1	1.8	1.8	1.6
All Other	6.4	8.3	7.6	7.7	7.9	10.8	10.7	10.6	10.2	9.0	8.8	8.6	7.9	6.8	6.4
TOTALS	56.0	64.8	62.5	63.9	56.1	76.9	68.7	70.7	69.6	67.3	61.2	62.5	58.8	57.6	53.8

*1931-34—Year ending October 31. 1935—Five months ending March 31. 1936-45—Year ending March 31.

TABLE VIII

DISCHARGE AND DEATH RATES BY HOSPITAL

ONTARIO HOSPITALS—1945

HOSPITALS	TOTAL ADMISSIONS	TOTAL* TREATED	DISCHARGES			DEATHS		
			NUMBER	PER 100 ADMITTED	PER 1,000 TREATED	NUMBER	PER 100 ADMITTED	PER 1,000 TREATED
Brockville	214	1,410	107	50.0	75.9	70	32.7	49.6
Cobourg	22	618	43	195.5	69.6	5	22.7	8.1
Fort William	57	148	46	80.7	310.8	5	8.8	33.8
Hamilton	436	2,058	249	57.1	121.0	147	33.7	71.4
Kingston	233	1,440	156	67.0	108.3	82	35.2	56.9
Langstaff	.....	443	2	......	4.5	2	......	4.5
London	501	2,224	303	60.5	136.2	119	23.7	53.5
New Toronto	253	1,744	134	53.0	76.8	50	19.8	28.7
Orillia	142	2,378	89	62.6	37.4	48	33.8	20.2
Penetang	13	661	6	46.2	9.0	14	107.7	21.2
Toronto	387	1,768	259	66.9	146.5	141	36.4	79.7
Whitby	510	2,442	402	78.8	164.6	122	23.9	49.9
Woodstock	95	1,399	65	68.4	46.5	80	84.2	57.2
ALL HOSPITALS	2,863	18,733	1,861	65.0	99.3	885	30.9	47.2
PREVIOUS YEAR	2,998	17,844	1,824	60.8	102.2	1,098	36.6	61.5

*Patients on the books March 31, 1945, plus discharges and deaths during the year.

TABLE IX

DISCHARGE RATES BY CONDITION ON DISCHARGE
YEAR ENDING MARCH 31, 1945

HOSPITAL	TOTAL ADMISSIONS	PATIENTS TREATED *	RECOVERED			IMPROVED			UNIMPROVED			WITHOUT MENTAL DISORDER			TOTAL		
			No.	Per 100 Admit'd	Per 1,000 Treated	No.	Per 100 Admit'd	Per 1,000 Treated	No.	Per 100 Admit'd	Per 1,000 Treated	No.	Per 100 Admit'd	Per 1,000 Treated	No.	Per 100 Admit'd	Per 1,000 Treated
Brockville	211	1,410	38	17.8	27.0	57	26.6	10.1	7	3.3	5.0	5	2.3	3.5	107	50.0	75.9
Cobourg	22	618										13	195.5	69.6	43	195.5	69.6
Fort William	57	148	27	47.3	182.1	16	28.1	108.1	3	5.3	20.3				46	80.7	310.8
Hamilton	436	2,058	138	31.6	67.1	81	19.3	10.8	27	6.2	13.1				249	57.1	121.0
Kingston	233	1,440	36	15.5	25.0	86	36.9	59.7	16	6.9	11.1	18	7.7	12.5	156	67.0	108.3
Langstaff		443	...		...	2	...	4.5							2		4.5
London	501	2,221	108	21.6	48.6	169	33.7	76.0	11	2.2	4.9	15	3.0	6.7	303	60.5	136.2
New Toronto	253	1,744	67	26.5	38.4	60	23.7	34.4	5	2.0	2.9	2	0.8	1.1	134	53.0	76.8
Orillia	142	2,378		...	...	32	22.5	13.4	57	40.1	24.0				89	62.6	37.4
Penetang	13	661	1	7.7	1.5	2	15.4	3.0	2	15.4	3.0	1	7.7	1.5	6	46.2	9.0
Toronto	387	1,768	53	13.7	30.0	166	42.9	93.9	17	4.4	9.6	23	5.9	13.0	259	66.9	146.5
Whitby	510	2,442	212	41.6	86.8	140	27.4	57.3	12	2.4	4.9	38	7.4	15.6	402	78.8	164.6
Woodstock	95	1,399	7	7.4	5.0	12	12.6	8.6	2	2.1	1.4	44	46.3	31.5	65	68.4	46.5
ALL HOSPITALS	2,863	18,733	687	24.0	36.7	826	28.9	44.1	159	5.5	8.4	189	6.6	10.1	1,861	65.0	99.3
Previous Year	2,998	18,788	577	19.2	30.7	831	27.7	44.2	170	5.7	9.0	246	8.2	13.1	1,824	60.8	97.1

*Patients on the books March 31, 1945, plus discharges and deaths during the year.

TABLE X

DISCHARGE AND DEATH RATES FOR SELECTED PSYCHOSES

Year Ending March 31, 1945

PSYCHOSES	TOTAL ADMISSIONS	NUMBER TREATED *	DISCHARGES			DEATHS		
			NUMBER	PER 100 ADMITTED	PER 1,000 TREATED	NUMBER	PER 100 ADMITTED	PER 1,000 TREATED
Senile†	511	1,383	72	14.1	52.1	372	72.8	269.0
Dementia Praecox	668	7,547	463	69.3	61.3	170	25.4	22.5
Manic Depressive	552	1,574	481	87.1	305.6	64	11.6	40.7
General Paresis‡	111	653	72	64.9	110.3	59	53.2	90.4
Epileptic	37	399	26	70.3	65.2	25	67.6	62.7
With Mental Deficiency	65	662	44	67.7	66.5	12	18.5	18.1
Other Psychoses	474	1,382	392	82.7	283.6	87	18.4	63.0
Without Psychosis	445	4,219	311	69.9	73.7	96	21.6	22.8
TOTAL	2,863	17,819	1,861	65.0	104.4	885	30.9	49.7
PREVIOUS YR.	2,998	17,844	1,824	60.8	102.2	1,098	36.6	61.5

*Patients in residence, March 31, 1945, plus discharges and deaths during the year.

†Including psychoses with cerebral arteriosclerosis.

‡Including psychoses due to cerebral syphilis.

TABLE XI

DISCHARGES AND DEATHS BY AGE

Year Ending March 31, 1945

AGE GROUPS	FIRST AND READMISSIONS	NUMBER TREATED *	DISCHARGES			DEATHS		
			NUMBER	PER 100 ADMITTED	PER 1,000 TREATED	NUMBER	PER 100 ADMITTED	PER 1,000 TREATED
Under 15	110	672	20	18.2	29.8	9	8.2	13.4
15–24	395	1,908	331	83.8	173.5	38	9.6	19.9
25–34	496	2,670	379	76.4	141.9	51	10.3	19.1
35–44	517	3,338	396	76.6	118.6	59	11.4	17.7
45–54	409	3,418	332	81.2	97.1	99	24.2	29.0
55–64	348	2,850	239	68.7	83.9	141	40.1	49.5
65 and Over	584	2,939	162	27.7	55.1	483	82.7	164.3
Not Stated	4	24	2	......	......	5	......	......
ALL AGES	2,863	17,819	1,861	65.0	104.4	885	30.9	49.7

*Patients in residence, March 31, 1945, plus discharges and deaths.

TABLE XII

PRINCIPAL RECORDED CAUSES OF DEATH

ONTARIO HOSPITALS, 1944-45, AND ONTARIO, 1944

Cause of Death	Ontario Hospitals			Province		
	Number	Rate*	PerCent	Number	Rate†	PerCent
1. Diseases of the Heart	365	20.5	41.2	12,403	3.1	31.2
2. Pneumonia and Bronchitis	154	8.6	17.4	1,822	0.5	4.5
3. Intracranial Lesions of Vasc. Origin	105	5.9	11.9	4,053	1.0	10.2
4. Tuberculosis (all forms)	57	3.2	6.4	1,068	0.3	2.7
5. Diseases of the Arteries	43	2.4	4.9	915	0.2	2.3
6. Cancer (All Forms)	27	1.5	3.1	5,236	1.3	13.2
Total 1–6	751	42.1	84.9	25,497	6.4	64.1
All Other Causes	134	7.5	15.1	14,284	3.6	35.9
Grand Total	885	49.6	100.0	39,781	10.0	100.0

*Rate per 1,000 under treatment (17,819).

†Rate per 1,000 population (3,965,000).

DETAILED STATISTICAL TABLES

TABLE No. 1

DETAILED MOVEMENT OF PATIENT POPULATION—April 1, 1944, to March 31, 1945

Population	Total			Brockville			Cobourg			Fort William			Hamilton			Kingston			Langstaff		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Patients on Books, April 1, 1944:																					
In Residence	7,319	7,057	14,376	568	581	1,152	......	130	130	88	......	88	755	746	1,501	590	525	1,115	421	......	421
In Boarding Homes	197	349	546	9	20	29	......	26	26	......	......	......	8	10	18	13	31	44	......	......	
On Probation	327	600	927	15	42	57	......	91	91	6	......	6	43	80	123	27	30	57	4	......	4
On Elopement (Not Discharged)	13	4	17	......	......	......	......	1	1	......	......	......	1	......	1	1	......	1	......	......	......
TOTAL ON BOOKS	7,856	8,010	15,866	592	616	1,23	......	548	548	94	......	94	807	836	1,643	631	586	1,217	425	......	425
2. Admitted During Year:																					
First Admissions	1,024	1,134	2,158	57	98	155	......	18	18	48	......	48	141	176	317	99	83	182	......		
Readmissions	315	390	705	29	30	59	......	4	4	9	......	9	55	64	119	24	27	51	......	......	......
Transfers Received	297	238	535	15	7	22	......	62	62	......	......	......	12	11	23	9	20	29	63	......	63
TOTAL ADMITTED	1,636	1,762	3,398	101	135	236	......	84	84	57	......	57	208	251	459	132	130	262	63	......	63
3. Total Under Care*	9,492	9,772	19,264	693	781	1,474	......	632	632	151	......	151	1,015	1,087	2,102	763	716	1,479	488	......	488
4. Discharged During Year†:																					
Recovered	285	402	687	13	25	38	......	......	......	27	......	27	58	80	138	13	23	36	......	......	......
Improved	363	463	826	20	37	57	......	......	......	16	......	16	33	51	84	39	47	86	2	......	2
Unimproved	88	71	159	4	3	7	......	......	......	3	......	3	17	10	27	10	6	16	......	......	......
Without Psychosis	99	90	189	2	3	5	......	43	43	......	......	......	......	......	......	14	4	18	......	......	
Died‡	472	413	885	39	31	70	......	5	5	5	......	5	77	70	147	36	46	82	2	......	2
Transferred	299	232	531	21	43	64	......	14	14	3	......	3	18	26	44	18	21	39	45	......	45
TOTAL DISCHARGED FROM BOOKS*	1,606	1,671	3,277	99	142	241		62	62	54	......	54	203	237	440	130	147	277	49	......	49
5. Patients on Books, March 31, 1945:																					
In Residence	7,348	7,203	14,551	567	580	1,147		469	469	91	......	91	760	772	1,532	597	526	1,123	434		434
In Boarding Homes	186	336	522	14	16	30		23	23	......		......	6	12	18	13	26	39	......		......
On Probation	339	556	895	13	43	56	......	78	78	6	......	6	46	66	112	22	17	39	5	......	5
On Elopement (Not Discharged)	13	6	19	......	......	......	......		......	......	......	......	......	......	......	1	......	1	......		......
TOTAL ON BOOKS	7,886	8,101	15,987	591	639	1,233	......	570	570	97	......	97	812	850	1,662	633	569	1,202	439	......	439
6. Daily Average Population in Residence	7,261	7,207	14,468	575	581	1,156	......	446	446	84	......	84	760	760	1,520	589	530	1,119	427	......	427
7. Daily Average Population on Books	7,877	8,079	15,956	602	639	1,241	......	557	557	85	......	85	814	839	1,653	632	589	1,221	430	......	430

*These figures include transfers—actual numbers for all hospitals combined are 18,733 and 2,746.

†Elopers discharged (48) are included with ordinary discharges.

‡Excludes deaths on probation and elopment; these are included with ordinary discharges.

TABLE No. 1 (Concl'd)

DETAILED MOVEMENT OF PATIENT POPULATION—April 1, 1944, to March 31, 1945

POPULATION	LONDON			NEW TORONTO			ORILLIA			PENETANG			TORONTO			WHITBY			WOODSTOCK		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Patients on Books, April 1, 1944:																					
In Residence	759	799	1,558	642	700	1,342	1,100	945	2,045	368	242	610	623	629	1,252	780	884	1,664	625	573	1,498
In Boarding Homes	13	44	57	47	48	95	23	80	103	8	11	19	8	28	36	66	51	117	2	..	2
On Probation	60	83	143	26	44	70	43	35	78	2	......	2	38	74	112	49	106	155	14	15	29
On Elopement (Not Discharged)	..	......	......	.....	.....	....	9	3	12	......	...	..	.....	.		1		1	1		1
TOTAL ON BOOKS	832	926	1,758	715	792	1,507	1,175	1,063	2,238	378	253	631	669	731	1,400	896	1,041	1,937	642	588	1,230
2. Admitted During Year:																					
First Admissions	166	203	369	95	108	203	61	77	138	7	2	9	152	121	273	152	221	373	46	27	73
Readmissions	56	76	132	20	30	50	4	.....	4	4	....	4	55	59	114	50	87	137	9	13	22
Transfers Received	13	7	20	12	9	21	31	5	36	17	15	32	33	14	47	8	13	21	84	75	159
TOTAL ADMITTED	235	286	521	127	147	274	96	82	178	28	17	45	240	194	434	210	321	531	139	115	254
3. Total Under Care*	1,067	1,212	2,279	842	939	1,781	1,271	1,145	2,416	406	270	676	909	925	1,834	1,406	1,362	2,468	781	703	1,484
4. Discharged During Year†:																					
Recovered	16	62	108	31	36	67	....	......	....	1	......	1	24	29	53	67	145	212	5	2	7
Improved	74	95	169	12	48	60	46	16	32	2	..	2	76	90	166	66	74	140	7	5	12
Unimproved	6	5	11	2	3	5	27	30	57	2	......	2	7	10	17	9	3	12	1	1	2
Without Psychosis	11	4	15	2	.. .	2		....	....	1	..	1	13	10	23	28	10	38	28	16	44
Died‡	60	59	119	23	27	50	26	22	48	8	6	14	90	51	141	59	63	122	47	33	80
Transferred	31	24	55	27	10	37	32	6	38	13	2	15	33	33	66	9	17	26	49	36	85
TOTAL DISCHARGED FROM BOOKS*	228	249	477	97	124	221	101	74	175	27	8	35	243	223	466	238	312	550	137	93	230
5. Patients on Books, March 31, 1945:																					
In Residence	755	823	1,578	665	726	1,391	1,086	954	2,040	372	249	621	627	627	1,254	766	893	1,659	628	584	1,212
In Boarding Homes	19	35	54	46	57	103	24	80	104	7	11	18	7	26	33	50	50	100	..	..	..
On Probation	65	105	170	34	32	66	49	31	80	......	2	2	32	49	81	51	107	158	16	26	42
On Elopement (Not Discharged)	......	......	......	......	....	......	11	6	17	......	......	.....	......	......	...	1	.....	1	..	..	..
TOTAL ON BOOKS	839	963	1,802	745	845	1,560	1,170	1,071	2,241	379	262	641	666	702	1,368	868	1,050	1,918	644	610	1,254
6. Daily Average Population in Residence	747	821	1,568	655	715	1,370	1,118	1,031	2,149	367	242	609	619	622	1,241	702	884	1,586	618	575	1,193
7. Daily Average Population on Books	833	955	1,788	730	810	1,540	1,190	1,077	2,267	375	252	627	668	713	1,381	877	1,051	1,928	641	597	1,238

*These figures include transfers—actual numbers for all hospitals combined are 18,733 and 2,746.

†Elopers discharged (48) are included with ordinary discharges.

‡Excludes deaths on probation and elopement; these are included with ordinary discharges.

TABLE No. 2

MOVEMENT OF PATIENT POPULATION—Year Ending March 31, 1945

Hospitals	TO POPULATION											
	First Admissions			Readmissions			Transfers Received			Total Added to Population		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brockville	57	98	155	29	30	59	15	7	22	101	135	236
Cobourg	......	18	18	......	4	4	......	62	62	......	84	84
Fort William	48	......	48	9	......	9	......	......	......	57	......	57
Hamilton	141	176	317	55	61	119	12	11	23	208	251	459
Kingston	99	83	182	21	27	51	9	20	29	132	130	262
Langstaff	...	......	......	......	......	......	63	......	63	63	......	63
London	166	203	369	56	76	132	13	7	20	235	286	521
New Toronto	95	108	203	20	30	50	12	9	21	127	147	274
Orillia	61	77	138	4	......	4	31	5	36	96	82	178
Penetang	7	2	9	4	......	4	17	15	32	28	17	45
Toronto	152	121	273	55	59	114	33	14	47	240	194	434
Whitby	152	221	373	50	87	137	8	13	21	210	321	531
Woodstock	46	27	73	9	13	22	84	75	159	139	115	254
All Hospitals	1,024	1,134	2,158	315	390	705	297	238	535	1,636	1,762	3,398

Hospitals	FROM POPULATION																	
	Discharged*			Died†			Transferred to Other Hospitals			Elopers Discharged			Total from Population			Change in Population		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F	T.	M.	F.	T.
Brockville	38	68	106	39	31	70	21	43	64	1	...	1	99	142	211	+ 2	− 7	− 5
Cobourg	......	39	39	......	5	5	......	14	14	......	4	4	......	62	62	......	+22	+22
Fort William	45	......	45	5	...	5	3	.	3	1		1	54	......	54	+ 3	......	+ 3
Hamilton	100	141	241	77	70	147	18	26	44	8	..	8	203	237	440	+ 5	+14	+19
Kingston	75	80	155	36	46	82	18	21	39	1	.	1	130	147	277	+ 2	−17	−15
Langstaff	2	......	2	2	......	2	45	.	15	......	......	......	49	......	49	+14	......	+14
London	137	166	303	60	59	119	31	24	55	......	..	......	228	249	477	+ 7	+37	+44
New Toronto	47	86	133	23	27	50	27	10	37	......	1	1	97	124	221	+30	+23	+53
Orillia	27	34	61	26	22	48	32	6	38	16	12	28	101	74	175	− 5	+ 8	+ 3
Penetang	6		6	8	6	14	13	2	15	......	....	....	27	8	35	+ 1	+ 9	+10
Toronto	117	139	256	90	51	141	33	33	66	3	......	3	243	223	466	− 3	−29	−32
Whitby	170	232	402	59	63	122	9	17	26	....	..		238	312	550	−28	+ 9	−19
Woodstock	10	24	64	47	33	80	49	36	85	1	..	1	137	93	230	+ 2	+22	+24
All Hospitals	804	1,009	1,813	472	413	885	299	232	531	31	17	48	1,606	1,671	3,277	+30	+91	+121

*Discharges include 5 deportations.

†Does not include deaths on probation or elopement. These are classed as discharges.

TABLE No. 3

PATIENT POPULATION—On APRIL 1, 1944, and MARCH 31, 1945

HOSPITALS	POPULATION, APRIL 1, 1944														
	PATIENTS IN HOSPITAL			PATIENTS ON PROBATION			PATIENTS BOARDING OUT			ELOPED AND NOT DISCHARGED			TOTAL ON BOOKS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T	M.	F.	T.
Brockville	568	584	1,152	15	42	57	9	20	29	......			592	646	1,238
Cobourg	......	430	430		91	91		26	26	......	1	1		548	548
Fort William	88		88	6		6				...			94		94
Hamilton	755	746	1,501	43	80	123	8	10	18	1		1	807	836	1,643
Kingston	590	525	1,115	27	30	57	13	31	44	1		1	631	586	1,217
Langstaff	421		421	4		4							425		425
London	759	799	1,558	60	83	143	13	44	57				832	926	1,758
New Toronto	642	700	1,342	26	44	70	17	48	95				715	792	1,507
Orillia	1,100	945	2,045	43	35	78	23	80	103	9	3	12	1,175	1,063	2,238
Penetang	368	242	610	2	...	2	8	11	19				378	253	631
Toronto	623	629	1,252	38	71	112	8	28	36				669	731	1,400
Whitby	780	884	1,664	49	106	155	66	51	117	1		1	896	1,041	1,937
Woodstock	625	573	1,198	14	15	29	2	......	2	1		1	642	588	1,230
TOTALS	7,319	7,057	14,376	327	600	927	197	349	546	13	4	17	7,856	8,010	15,866

HOSPITALS	POPULATION, MARCH 31, 1945															TOTAL NUMBER OF PATIENTS ON BOOKS DURING YEAR		
	PATIENTS IN HOSPITAL			PATIENTS ON PROBATION			PATIENTS BOARDING OUT			ELOPED AND NOT DISCHARGED			TOTAL ON BOOKS					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brockville	567	580	1,147	13	43	56	14	16	30				594	639	1,233	693	781	1,474
Cobourg	......	469	469		78	78		23	23					570	570		632	632
Fort William	91		91	6		6							97		97	151		151
Hamilton	760	772	1,532	46	66	112	6	12	18				812	850	1,662	1,015	1,087	2,102
Kingston	597	526	1,123	22	17	39	13	26	39	1		1	633	569	1,202	763	716	1,479
Langstaff	431		434	5		5							439		439	488		488
London	755	823	1,578	65	105	170	19	35	54	......			839	963	1,802	1,067	1,212	2,279
New Toronto	665	726	1,391	34	32	66	46	57	103				745	815	1,560	842	939	1,781
Orillia	1,086	951	2,040	49	31	80	24	80	104	11	6	17	1,170	1,071	2,241	1,271	1,145	2,416
Penetang	372	249	621		2	2	7	11	18	...			379	262	641	406	270	676
Toronto	627	627	1,254	32	49	81	7	26	33				666	702	1,368	909	925	1,834
Whitby	766	893	1,659	51	107	158	50	50	100	1		1	868	1,050	1,918	1,106	1,362	2,468
Woodstock	628	584	1,212	16	26	42							644	610	1,254	781	703	1,484
TOTALS	7,348	7,203	14,551	339	556	895	186	336	522	13	6	19	7,886	8,101	15,987	9,492	9,772	19,264*

*This figure includes 535 transfers. Actual number of patients under supervision or treatment during the year was 18,729.

TABLE No. 4

MOVEMENT OF PATIENT POPULATION

	PATIENT POPULATION	ALL HOSPITALS			BROCKVILLE			COBOURG			FORT WILLIAM			HAMILTON			KINGSTON			LANGSTAFF		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
IN BOARDING HOMES	In Boarding Homes at Beginning of Year	197	349	546	9	20	29	......	26	26	......	......		8	10	18	13	31	44	......	......	......
	Placed in Boarding Homes During Year	147	244	391	10	10	20	......	19	19	......	......	......	2	7	9	4	15	19	......	......	......
	Returned from Boarding Homes During Year	129	214	343	5	14	19	......	5	5	......	......	......	4	5	9	4	19	23	......	......	......
	Discharged While in Boarding Homes	29	42	71	......	......	......	......	17	17	......	......	......	......	......	......	......	......	......	......	......	......
	Died While in Boarding Homes	......	1	1	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	......	......	......
	Remaining in Boarding Homes at End of Year	186	336	522	14	16	30	......	23	23	......	......	......	6	12	18	13	26	39	......	......	
	DAILY AVERAGE IN BOARDING HOMES	194	341	535	11	20	31	......	25	25	......	......	......	6	9	15	13	28	41	......	......	......
ON PROBATION	On Probation at the Beginning of the Year	327	600	927	15	42	57	......	91	91	6	......	6	43	80	123	27	30	57	4	......	4
	Placed on Probation During Year	1,131	1,564	2,695	31	76	110	......	158	158	21	......	21	124	170	294	70	67	137	8	......	8
	Returned from Probation During Year	571	683	1,254	9	15	24	......	130	130	9	......	9	33	46	79	23	14	37	5	......	5
	Discharged While on Probation	536	917	1,453	26	58	84	......	41	41	12	......	12	88	137	225	47	66	113	2	......	2
	Died While on Probation	12	8	20	1	2	3	......	......	......	......	......	......	......	1	1	5	......	5	......	......	......
	Remaining on Probation at End of Year	339	556	895	13	43	56	......	78	78	6	......	6	46	66	112	22	17	39	5	......	5
	DAILY AVERAGE ON PROBATION	382	596	978	16	38	54		87	87	7		7	49	79	128	24	23	47	4		4

	PATIENT POPULATION	LONDON			NEW TORONTO			ORILLIA			PENETANG			TORONTO			WHITBY			WOODSTOCK		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T	M.	F.	T.
IN BOARDING HOMES	In Boarding Homes at Beginning of Year	13	44	57	47	48	95	23	80	103	8	11	19	8	28	36	66	51	117	2	......	2
	Placed in Boarding Homes During Year	42	52	94	6	33	39	7	39	46	5	3	8	21	39	60	50	27	77	......	......	......
	Returned from Boarding Homes During Year	36	60	96	7	24	31	6	39	45	6	3	9	5	17	22	54	28	82	2	......	2
	Discharged While in Boarding Homes	......	1	1	......	......	......	......	......	......	......	......	......	17	24	41	12	......	12	......	......	
	Died While in Boarding Homes	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Remaining in Boarding Homes at End of Year	19	35	54	46	57	103	24	80	104	7	11	18	7	26	33	50	50	100	......	......	......
	DAILY AVERAGE IN BOARDING HOMES	21	38	59	45	55	100	25	81	106	7	10	17	7	28	35	58	47	105	1	......	1
ON PROBATION	On Probation at the Beginning of the Year	60	83	143	26	44	70	43	35	78	2	......	2	38	74	112	49	106	155	14	15	29
	Placed on Probation During Year	173	276	449	44	100	144	287	159	446	4	5	9	127	164	291	147	309	456	92	80	172
	Returned from Probation During Year	67	105	172	9	22	31	255	133	388	2	3	5	54	67	121	37	100	137	68	18	116
	Discharged While on Probation	99	148	247	27	90	117	25	30	55	4	......	4	78	121	199	107	208	315	21	18	39
	Died While on Probation	2	1	3	......	......	......	1	......	1	......		......	1	1	2	1	......	1	1	3	4
	Remaining on Probation at End of Year	65	105	170	34	32	66	49	31	80	......	2	2	32	49	81	51	107	158	16	26	42
	DAILY AVERAGE ON PROBATION	65	101	166	32	40	72	57	42	99	2	2	4	41	44	85	62	119	181	23	21	44

TABLE No. 5

CHANGES IN PATIENT POPULATION

April 1, 1944, to March 31, 1945

HOSPITALS	PATIENTS IN HOSPITAL			PATIENTS ON PROBATION			PATIENTS IN BOARDING HOMES			ELOPED AND NOT DISCHARGED			TOTAL ON BOOKS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F	T.
Brockville	− 1	− 4	− 5	− 2	+ 1	− 1	+ 5	− 4	+ 1				+ 2	− 7	− 5
Cobourg		+39	+39		−13	−13		− 3	− 3		− 1	− 1		+22	+22
Fort William	+ 3		+ 3										+ 3		+ 3
Hamilton	+ 5	+26	+31	+ 3	−11	−11	− 2	+ 2		− 1		− 1	+ 5	+14	+19
Kingston	+ 7	+ 1	+ 8	− 5	−13	−18		− 5	− 5				+ 2	−17	−15
Langstaff	+13		+13	+ 1		+ 1							+14		+14
London	− 4	+24	+20	+ 5	+22	+27	+ 6	− 9	− 3				+ 7	+37	+44
New Toronto	+23	+26	+49	+ 8	−12	− 4	− 1	+ 9	+ 8				+30	+23	+53
Orillia	−14	+ 9	− 5	+ 6	− 4	+ 2	+ 1		+ 1	+ 2	+ 3	+ 5	− 5	+ 8	+ 3
Penetang	+ 4	+ 7	+11	− 2	+ 2		− 1		− 1				+ 1	+ 9	+10
Toronto	+ 4	− 2	+ 2	− 6	−25	−31	− 1	− 2	− 3				− 3	−29	−32
Whitby	−14	+ 9	− 5	+ 2	+ 1	+ 3	−16	− 1	−17				−28	+ 9	−19
Woodstock	+ 3	+11	+14	+ 2	+11	+13	− 2		− 2	− 1		− 1	+ 2	+22	+24
TOTALS	+29	+146	+175	+12	−44	−32	−11	−13	−24		+ 2	+ 2	+30	+91	+121

TABLE No. 6

SUMMARY OF PATIENT POPULATION—Year Ending March 31, 1945

	Diagnosis	Admissions			Discharges			Deaths			Patients in Residence*		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	82	23	105	18	22	70	13	13	56	409	91	500
	02. With Other Forms of Syphilis	5	1	6	1	1	2	2	1	3	14	8	22
	03. With Epidemic Encephalitis	2	1	3	1	4	5	1	2	3	24	10	34
	04. With Other Infectious Diseases	1	6	7	1	7	8	1	1	2	1	8	9
	05. Alcoholic Psychoses	31	5	36	29	5	34	1	..	1	54	11	65
	06a. Due to Opium and Other Drugs	10	7	17	3	1	4	1	1	2	...	6	6
	06b. Due to Other Exogenous Toxins	1		1	5	2	7	1	......	1	3	2	5
	07. Traumatic Psychoses	5	2	7	5	1	6	1	......	1	14	3	17
	08. With Cerebral Arteriosclerosis	129	103	232	28	20	48	104	70	174	238	212	450
	09. With Other Disturbances of Circulation	11	4	15	1	2	6	6	4	10	12	8	20
	10. With Convulsive Disorders (Epilepsy)	17	20	37	16	10	26	12	13	25	177	171	348
	11. Senile Psychoses	121	158	279	13	11	24	93	105	198	185	304	489
	12. Involutional Psychoses	36	101	137	30	86	116	6	14	20	67	184	251
	13. Due to Other Metabolic, etc., Diseases	15	25	40	8	19	27	10	7	17	9	40	49
	14. Due to New Growth	4	1	5		......	..	2	1	3	5	2	7
	15. With Organic Changes of Nervous System	4	8	12	..	2	2	7	5	12	24	22	46
	16. Psychoneuroses	34	85	119	28	85	113	1	2	3	30	66	96
	17. Manic-Depressive Psychoses	203	349	552	176	305	481	28	36	64	443	586	1,029
	18. Dementia Praecox (Schizophrenia)	304	364	668	212	251	463	85	85	170	3,119	3,165	6,914
	19. Paranoia and Paranoid Conditions	15	21	36	13	15	28	7	3	10	92	131	223
	20. With Psychopathic Personality	6	1	7	7	1	11	..	.....	..	17	15	32
	21. With Mental Deficiency	37	28	65	23	21	14	7	5	12	316	290	606
	22. Undiagnosed Psychoses	14	18	32	11	11	25	.	2	2	13	30	43
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	26	18	44	25	10	35	1	1	2	64	53	117
	231b. Epileptics Who Are Feeble-minded	21	15	36	5	12	17	3	6	9	213	230	443
	232. Alcoholism	26	5	31	20	4	24	1	.....	1	17	4	21
	233. Drug Addiction	1	2	3	4	1	5	.....	.....	...	1	2	3
	234. Mental Deficiency	143	142	285	76	103	179	46	35	81	1,618	1,576	3,194
	235. Disorders of Personality	4	2	6	1	1	2	..	......	......	7	2	9
	236. Psychopathic Personality	8	2	10	8	2	10	1	......	1	13	1	14
	237. Other Non-psychotic Conditions	7	1	8	6	2	8	1	1	2	1	1	2
	24. Primary Behaviour Disorders	6	5	11	9	2	11	.....	..	......	4	5	9
	25. Without Mental Disorder	10	1	11	16	4	20	......	.....	...	.....	.....	......
	Totals 1-22	1,087	1,331	2,418	665	885	1,550	419	370	789	5,596	5,665	11,261
	Totals 23-25	252	193	415	170	141	311	53	43	96	1,938	1,874	3,812
	GRAND TOTALS	1,339	1,524	2,863	835	1,026	1,861	472	413	885	7,534	7,539	15,073

*Includes patients boarding out.

TABLE No. 7

PLACE OF RESIDENCE (COUNTY OR DISTRICT) OF FIRST ADMISSIONS, READMISSIONS AND PATIENTS IN RESIDENCE

Year Ending March 31, 1945

County or District	First Admissions			Readmissions			Patients in Residence*		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Addington	8	6	14	2	2	4	28	23	51
Algoma	16	11	27	2	1	3	118	104	222
Brant	9	19	28	1	4	8	84	94	178
Bruce	8	10	18	4		4	65	74	139
Carleton	45	80	125	7	18	25	349	470	819
Cochrane	23	11	34	2	3	5	170	87	257
Dufferin		1	1	2	2	4	20	32	52
Dundas	2	3	5	1	1	2	25	24	49
Durham	8	12	20	4	7	11	48	53	101
Elgin	11	11	22	4	10	14	68	87	155
Essex	42	53	95	18	21	39	299	294	593
Frontenac	22	24	46	7	6	13	145	110	255
Glengarry	6	5	11	3		3	57	36	93
Grenville	3	4	7	5	1	6	46	43	89
Grey	13	10	23	7	4	11	134	91	225
Haldimand	9	6	15	1	2	3	47	28	75
Haliburton	2	1	3	1	..	1	10	7	17
Halton	7	11	18	6	5	11	48	45	93
Hastings	33	17	50	5	10	15	129	131	260
Huron	11	13	24	1	2	3	65	80	145
Kenora	2	4	6		1	1	47	21	68
Kent	23	19	42	9	4	13	140	111	251
Lambton	21	12	33	2	6	8	105	97	202
Lanark	10	14	24	4	1	5	69	63	132
Leeds	10	12	22	3	8	11	74	94	168
Lennox				....	1	1	9	16	25
Lincoln	12	18	30	3	6	9	105	97	202
Manitoulin	2	1	3	.			6	9	15
Middlesex	36	54	90	12	26	38	259	331	590
Muskoka	2	4	6	1		1	35	51	86
Nipissing	12	12	24	1	3	4	176	72	248
Norfolk	10	8	18	2	2	4	53	42	95
Northumberland	5	5	10	5		5	57	59	116
Ontario	22	28	50	7	12	19	96	102	198
Oxford	11	18	29	6	6	12	83	84	167
Parry Sound	5	5	10	3	1	4	78	70	148
Peel	8	7	15	1	2	3	44	66	110
Perth	17	18	35	4	4	8	82	89	171
Peterborough	13	15	28	4	4	8	56	85	141
Prescott	4	4	8	2		2	68	63	131
Prince Edward	9	6	15	....	1	1	42	30	72
Rainy River	1	.	1				29	28	57
Renfrew	11	19	30	3	2	5	109	113	222
Russell	4	4	8	2	2	4	58	31	89
Simcoe	18	22	40	4	10	14	211	209	420
Stormont	10	10	20	7	4	11	64	60	124
Sudbury	22	10	32	7	2	9	160	91	251
Temiskaming	16	12	28	2	1	3	128	57	185
Thunder Bay	43	11	54	16	1	17	244	117	361
Victoria	8	5	13	2	1	3	56	50	106
Waterloo	18	27	45	9	15	24	120	168	288
Welland	20	16	36	5	3	8	130	124	254
Wellington	18	14	32	4	7	11	132	106	238
Wentworth	56	72	128	19	25	44	429	414	843
York	254	332	586	78	127	205	1,939	2,371	4,310
Patricia	. .						. . .		.
Other Provinces	8	2	10	1	2	3	49	18	67
U.S.A.	1	......	1	1	—	1	3	10	13
Unascertained	4	6	10	......	1	1	34	7	41
Totals	1,024	1,134	2,158	315	390	705	7,534	7,539	15,073

*Includes patients boarding out.

TABLE No. 8

RELIGION OF FIRST ADMISSIONS AND PATIENTS IN RESIDENCE

RELIGION	FIRST ADMISSIONS			IN RESIDENCE*		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Baptist	50	58	108	301	369	670
Church of England	174	223	397	1,251	1,549	2,800
Hebrew	23	24	47	151	172	323
Presbyterian	96	117	213	827	924	1,751
Roman Catholic	262	243	505	2,195	1,637	3,832
United Church	215	269	484	1,360	1,603	2,963
Lutheran	29	8	37	151	64	215
Greek Catholic	6	2	8	24	3	27
Salvation Army	....	3	3	13	7	20
Other Denominations	133	137	270	873	871	1,744
Unascertained	36	50	86	388	340	728
TOTALS	1,024	1,134	2,158	7,534	7,539	15,073

*Includes patients boarding out.

CHURCH SERVICES AND ATTENDANCE

CHURCH SERVICES	NUMBER HELD	ATTENDANCE		
		MALE	FEMALE	TOTAL
Protestant	651	81,895	71,436	153,331
Catholic	485	19,984	18,842	38,826

TABLE No. 9

PATIENTS IN RESIDENCE BY AGE AND DIAGNOSIS

	Diagnosis	AGE GROUP																							
		Under 10			10–14			15–19			20–24			25–29			30–34			35–39			40–44		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syph. Meningo-Encephalitis								2	2	1	1	2	6	1	7	7	8	15	25	17	42	72	19	91
	02. With Other Forms of Syphilis							1		1		1	1					1	1				2	2	4
	03. With Epidemic Encephalitis										2		2	3	1	4	3	4	7	4	1	5	3	2	5
	04. With Other Infectious Diseases								2	2		1	1		1	1		2	2					2	2
	05. Alcoholic Psychoses													1		1	2	1	3	4	2	6	6	1	7
	06a. Due to Opium and Other Drugs																	2	2					2	2
	06b. Due to Other Exogenous Toxins																1		1					1	1
	07. Traumatic Psychoses																1		1	3		3	1		1
	08. With Cerebral Arteriosclerosis													1		1							1		1
	09. With Other Disturb. of Circulation																				1	1	2		2
	10. With Convu. Disorders (Epilepsy)					2	2	1	3	4	18	5	23	13	8	21	21	20	44	12	22	34	27	24	51
	11. Senile Psychoses																								
	12. Involutional Psychoses																				2	2	2	7	9
	13. Due to Other Metabolic, etc., Dis.														1	1		5	5		2	2	2	7	9
	14. Due to New Growth																1		1	1		1	1		1
	15. With Organic Changes of Nerv. Sys.										1		1	2	2	4	3		3	1	4	5	2	4	6
	16. Psychoneuroses								1	1	1	5	6	2	3	5	1	7	8	4	2	6	5	9	14
	17. Manic-Depressive Psychoses							1	2	3	10	6	16	9	25	34	30	18	48	21	48	69	46	40	86
	18. Dementia Praecox (Schizophrenia)							20	25	45	103	93	196	261	166	427	400	278	678	425	335	760	495	439	934
	19. Paranoia and Paranoid Conditions										1		1				3	2	5	3	4	7	12	5	17
	20. With Psychopathic Personality										1	1	2				2	4	6	1	1	2	5	2	7
	21. With Mental Deficiency				1		1	4	3	7	15	13	28	24	21	45	38	36	74	37	26	63	46	39	85
	22. Undiagnosed Psychoses											2	2	2	2	4	1	3	4	1	2	3	3	5	8
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	1		1	3		3	13	6	19	8	9	17	2	6	8	6	10	16	3	4	7	4	8	12
	231b. Epileptics Who Are Feeble-minded	7	6	13	22	18	40	49	33	82	38	36	74	23	30	53	21	29	50	19	26	45	15	15	30
	232. Alcoholism																	3	3	2		2	3		3
	233. Drug Addiction																								
	234. Mental Deficiency	120	93	213	231	139	370	263	261	524	235	238	473	158	196	354	139	145	284	119	124	243	84	98	182
	235. Disorders of Personality										1		1				2	1	3	1		1			
	236. Psychopathic Personality							1		1	1		1	1		1	3		3	1		1	1		1
	237. Other Non-psychotic Conditions													1		1					1	1			
	24. Primary Behaviour Disorders										1		1	1		1				1		1			
	25. Without Mental Disorder																								
	Totals 1–22				1	2	3	27	38	65	153	128	281	324	231	555	517	391	908	542	469	1,011	733	610	1,343
	Totals 23–25	128	99	227	256	157	413	326	300	626	284	283	567	186	232	418	171	188	359	146	155	301	107	121	228
	GRAND TOTALS	128	99	227	257	159	416	353	338	691	437	411	848	510	463	973	688	579	1,267	688	624	1,312	840	731	1,571

TABLE No. 9 (Concl'd)

PATIENTS IN RESIDENCE BY AGE AND DIAGNOSIS

	DIAGNOSIS	AGE GROUP (Concl'd)																					TOTAL		
		45–49			50–54			55–59			60–64			65–69			70 AND OVER			UNASCERTAINED					
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
WITH PSYCHOSIS	01. With Syph. Meningo-Encephalitis	88	15	103	75	7	82	58	12	70	42	6	48	23	2	25	11	1	12	1	......	1	409	91	500
	02. With Other Forms of Syphilis	3	1	4	3	......	3	2	2	4	......	1	1	2		2	1	......	1	......	......	......	14	8	22
	03. With Epidemic Encephalitis	4	1	5	4	1	5		......	......	1	......	1	......	......		......	......	......	......	......	......	24	10	34
	04. With Other Infectious Diseases	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......	......	......		......	......	......	1	8	9
	05. Alcoholic Psychoses	8	......	8	5	1	6	8	1	9	5	2	7	11	2	13	4	1	5	......	......	......	54	11	65
	06a. Due to Opium and Other Drugs	......	......	......	......	2	2	......	......	......	......	......	......	......			......	......	......	......	......	......	......	6	6
	06b. Due to Other Exogenous Toxins	......	......	......	......	......			......	......	......	1	1	1	......	1	1	......	1	......	......	......	3	2	5
	07. Traumatic Psychoses	1	3	4	3	......	3	2	......	2	1	......	1	......	......	......	2	......	2	......	......	......	14	3	17
	08. With Cerebral Arteriosclerosis	1	1	2	6	5	11	14	17	31	39	20	59	50	49	99	126	119	245	......	1	1	238	212	450
	09. With Other Disturb. of Circulation		......	......	1	2	3	3	2	5	2	1	3	......	2	2	4	......	4	......	......	......	12	8	20
	10. With Convul. Disorders (Epilepsy)	23	18	41	16	26	42	16	20	36	10	12	22	9	5	14	8	6	14	......	......	......	177	171	348
	11. Senile Psychoses		......	......	......	......	......	1	......	1	9	4	13	21	37	58	154	260	414	......	3	3	185	304	489
	12. Involutional Psychoses	4	19	23	8	31	39	10	38	48	14	48	62	24	18	42	5	21	26	......	......	......	67	184	251
	13. Due to Other Metabolic, etc., Dis.	......	6	6	1	4	5	1	7	8	2	3	5	2	3	5	1	2	3	......	......	......	9	40	49
	14. Due to New Growth	......	......	......	......	......	......	1	......	1	......	1	1	......	......	......	1	1	2	......	......	......	5	2	7
	15. With Organic Changes of Nerv. Sys.	3	2	5	6	3	9	2	4	6	2	1	3	1	2	3	1	......	1	......	......	......	24	22	46
	16. Psychoneuroses	6	5	11	3	11	14	1	8	9	2	6	8	3	5	8	2	4	6	......	......	......	30	66	96
	17. Manic-Depressive Psychoses	47	63	110	46	86	132	58	83	141	67	67	134	56	74	130	52	73	125	......	1	1	443	586	1029
	18. Dementia Praecox (Schizophrenia)	442	461	903	411	416	827	323	398	721	271	326	597	154	255	409	142	266	408	2	7	9	3449	3465	6914
	19. Paranoia and Paranoid Conditions	13	14	27	14	31	45	9	22	31	10	20	30	10	18	28	17	15	32	......	......	......	92	131	223
	20. With Psychopathic Personality	......	1	1		3	3	2	2	4	3	......	3	1		1	2	1	3	......	......	......	17	15	32
	21. With Mental Deficiency	37	36	73	37	29	66	30	28	58	25	28	53	11	17	28	11	14	25	......	......	......	316	290	606
	22. Undiagnosed Psychoses	1	5	6	......	8	8		......	......	3	3	6	2	......	2	......	......	......	......	......	......	13	30	43
WITHOUT PSYCHOSIS	231a. Epileptics Not Psychotic or Feeble-minded	2	1	3	3	3	6	3	1	4	5	3	8	6	2	8	5	......	5	......	......	......	64	53	117
	231b. Epileptics Who Are Feeble-minded	5	21	26	7	5	12	5	6	11	1	4	5	......	1	1	1	......	1	......	......	......	213	230	443
	232. Alcoholism	4	......	4	......	1	1	2	......	2	4	......	4	2	......	2	......	......	......	......	......	......	17	4	21
	233. Drug Addiction	1	......	1	......	1	1	......	......	......	......	......	......	......	1	1	......	......	......	......	......	......	1	2	3
	234. Mental Deficiency	78	83	161	66	66	132	47	57	104	44	38	82	22	19	41	10	19	29	2	......	2	1618	1576	3194
	235. Disorders of Personality	......	......	......	......	......	......	1	......	1	1	......	1	......	......		1	1	2	......	......	......	7	2	9
	236. Psychopathic Personality	2	......	2	1	......	1	1	......	1	1	......	1	......	1	1	......	......	......	......	......	......	13	1	14
	237. Other Non-psychotic Conditions	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	2
	24. Primary Behaviour Disorders	......	......	......	......	......	......	......	1	1	......	1	1	......	2	2	1	1	2	......	......	......	4	5	9
	25. Without Mental Disorder	......	......	......	......	......	......	......	......		......	......	......	......	......	......	......	......		......	......	......	......	......	......
	TOTALS 1–22	681	651	1,332	639	666	1,305	542	644	1,186	508	550	1,058	381	489	870	545	784	1,329	3	12	15	5596	5665	11261
	TOTALS 23–25	92	105	197	77	76	153	59	65	124	56	46	102	30	26	56	18	21	39	2	......	2	1938	1874	3812
	GRAND TOTALS	773	756	1,529	716	742	1,458	601	709	1,310	564	596	1,160	411	515	926	563	805	1,368	5	12	17	7534	7539	15073

TABLE No. 10

PATIENTS IN RESIDENCE BY AGE

AGE	MALE	FEMALE	TOTAL	AGE	MALE	FEMALE	TOTAL
Under 1				52	164	164	328
1		....	......	53	134	162	296
2	1	1	2	54	125	148	273
3	2	7	9	55	125	159	284
4	11	7	18	56	127	169	296
5	11	6	17	57	116	141	257
6	19	16	35	58	125	133	258
7	15	13	28	59	107	112	219
8	25	17	42	60	134	111	245
9	36	24	60	61	113	131	244
10	27	21	48	62	115	134	249
11	44	28	72	63	99	119	218
12	57	28	85	64	97	99	196
13	59	33	92	65	87	134	221
14	58	41	99	66	89	88	177
15	50	66	116	67	101	95	196
16	72	63	135	68	81	100	181
17	66	69	135	69	61	99	160
18	75	66	141	70	71	72	143
19	105	81	186	71	74	72	146
20	76	88	164	72	56	81	137
21	85	83	168	73	48	77	125
22	92	80	172	74	49	59	108
23	93	74	167	75	42	69	111
24	98	89	187	76	40	59	99
25	110	100	210	77	24	45	69
26	93	77	170	78	31	54	85
27	108	89	197	79	20	33	53
28	110	98	208	80	24	35	59
29	89	94	183	81	13	32	45
30	150	104	254	82	11	25	36
31	149	125	274	83	13	14	27
32	146	126	272	84	10	15	25
33	111	94	205	85	7	7	14
34	140	126	266	86	6	20	26
35	154	126	280	87	7	7	14
36	133	115	248	88	5	10	15
37	133	125	258	89	4	5	9
38	132	137	269	90	2	3	5
39	131	129	260	91	1	5	6
40	179	153	332	92	1	......	1
41	145	133	278	93	2	3	5
42	187	143	330	94	.....	.....	......
43	147	133	280	95	......	1	1
44	177	172	349	96	......	.....	......
45	190	169	359	97	......	......	......
46	156	165	321	98	......	......	......
47	125	133	258	99	......	......	......
48	145	148	293	100+	......	2	2
49	152	141	293	Unascertained	9	12	21
50	156	148	304				
51	139	120	259	TOTALS	7,534	7,539	15,073

TABLE No. 11

PATIENTS IN RESIDENCE* BY HOSPITAL AND AGE

Age Group (Years)	Total			Brockville			Cobourg			Fort William			Hamilton			Kingston			Langstaff		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 15	385	258	643	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
15–19	353	338	691	6	4	10	......	27	27	3	......	3	13	10	23	4	3	7	2	......	2
20–24	437	411	848	19	13	32	......	66	66	6	......	6	33	17	50	24	3	27	5	......	5
25–29	510	463	973	38	29	67	......	48	48	7	......	7	37	30	67	29	22	51	18	......	18
30–34	688	579	1,267	57	32	89	......	51	51	11	......	11	70	53	123	30	24	54	30	......	30
35–39	688	624	1,312	60	50	110	......	46	46	6	......	6	73	53	126	59	24	83	50	......	50
40–44	810	731	1,571	60	73	133	......	38	38	15	......	15	82	78	160	82	48	130	66	......	66
45–49	773	756	1,529	77	91	168	......	26	26	7	......	7	78	105	183	75	78	153	64	......	64
50–54	716	742	1,458	53	68	121	......	32	32	5	......	5	86	92	178	80	88	168	61	......	61
55–59	601	709	1,310	69	77	146	......	38	38	5	......	5	82	83	165	71	62	133	50	......	50
60–64	564	596	1,160	49	46	95		35	35	11	......	11	75	70	145	66	78	144	45	......	45
65–69	411	515	926	39	43	82		31	31	2	......	2	52	75	127	40	51	91	19	......	19
70 and Over	563	805	1,368	52	65	117		51	51	13	......	13	85	118	203	50	71	121	24	......	24
Not Stated	5	12	17	2	5	7	......	3	3	......	......	......	......	......	......	......	......	......	......	......	......
Totals	7,534	7,539	15,073	581	596	1,177		492	492	91		91	766	784	1,550	610	552	1,162	434	......	434

Age Group (Years)	London			New Toronto			Orillia			Penetang			Toronto			Whitby			Woodstock		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 15	......	......	......	......	......	......	375	251	626	......	1	1	......	......	......	......	......	......	10	6	16
15–19	12	8	20	6	12	18	246	229	475	23	7	30	5	3	8	3	7	10	30	28	58
20–24	23	23	46	25	34	59	181	160	341	38	16	54	16	15	31	23	29	52	44	35	79
25–29	35	28	63	70	51	121	102	110	212	60	37	97	30	22	52	51	42	93	33	44	77
30–34	62	63	125	76	61	137	67	81	148	66	29	95	50	48	98	98	72	170	71	65	136
35–39	72	70	142	67	87	154	46	51	97	55	43	98	63	69	132	74	72	146	63	59	122
40–44	90	90	180	97	91	188	36	37	73	39	31	70	91	74	165	103	94	197	79	77	156
45–49	99	93	192	90	94	184	18	29	47	32	25	57	77	62	139	94	83	177	62	70	132
50–54	85	96	181	62	88	150	16	26	42	29	26	55	88	73	161	91	109	200	60	44	104
55–59	72	90	162	64	69	133	10	21	31	13	23	36	42	81	123	78	117	195	45	48	93
60–64	73	89	162	55	68	123	10	18	28	11	8	19	60	59	119	58	87	145	51	38	89
65–69	50	71	121	45	53	98	1	13	14	5	7	12	45	41	86	73	102	175	40	28	68
70 and Over	101	137	238	54	73	127	1	8	9	7	7	14	67	106	173	70	129	199	39	40	79
Not Stated	......	......	......	......	2	2	1	......	1	1	......	1	......	......	......	......	......	......	1	2	3
Totals	774	858	1,632	711	783	1,494	1,110	1,034	2,144	379	260	639	634	653	1,287	816	943	1,759	628	581	1,212

*Includes patients boarding out.

TABLE No. 12

PATIENTS IN RESIDENCE BY HOSPITAL AND DIAGNOSIS

	DIAGNOSIS	BROCKVILLE			COBOURG			FORT WILLIAM			HAMILTON			KINGSTON			LANGSTAFF			LONDON		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
WITH PSYCHOSIS	01. With Syphilitic Meningo-Encephalitis	48	12	60		1	1	7		7	55	12	67	27	5	32	5		5	62	11	73
	02. With Other Forms of Syphilis	1	2	3																	3	3
	03. With Epidemic Encephalitis	3		3							4	1	5	3		3	1		1	4	3	7
	04. With Other Infectious Diseases													1		1					4	4
	05. Alcoholic Psychoses	5	2	7							7	1	8	1		1	5		5	3	1	4
	06a. Due to Opium and Other Drugs											1	1								1	1
	06b. Due to Other Exogenous Toxins											2	2									
	07. Traumatic Psychoses	1	1	2							2		2				1		1	2	1	3
	08. With Cerebral Arteriosclerosis	26	16	42		4	4	6		6	52	70	122	10	4	14	3		3	31	32	63
	09. With Other Disturbances of Circulation		1	1							2		2	6		6						
	10. With Convulsive Disorders (Epilepsy)	2	1	3				1		1	6	2	8	7	5	12				13	3	16
	11. Senile Psychoses	19	24	43		6	6	12		12	11	23	34	15	28	43	2		2	21	49	70
	12. Involutional Psychoses	5	16	21		2	2				13	27	40	5	6	11	1		1	4	22	26
	13. Due to Other Metabolic, etc., Diseases		6	6							1	6	7		1	1				3	10	13
	14. Due to New Growth													1	2	3						
	15. With Organic Changes of Nervous System	2		2							3	6	9	2	3	5	1		1	5	4	9
	16. Psychoneuroses	2	11	13							2	15	17	3	5	8	2		2	2	17	19
	17. Manic-Depressive Psychoses	25	75	100		11	11	6		6	42	65	107	54	52	106	19		19	71	109	180
	18. Dementia Praecox (Schizophrenia)	357	348	705		149	149	35		35	422	454	876	313	309	622	283		283	433	490	923
	19. Paranoia and Paranoid Conditions	5	7	12		2	2	4		4	6	7	13	17	35	52	7		7	13	15	28
	20. With Psychopathic Personality	1	1	2		3	3	1		1	4		4	1	2	3	2		2	3	3	6
	21. With Mental Deficiency	34	30	64		25	25	3		3	43	35	78	50	50	100	35		35	44	32	76
	22. Undiagnosed Psychoses					1	1	1		1		3	3		1	1	2		2	5	10	15
WITHOUT PSYCHOSIS	231a. Epileptics Not Psychotic or Feeble-minded		2	2							2	1	3	1		1						
	231b. Epileptics Who Are Feeble-minded		1	1		4	4	1		1				2	1	3				1		1
	232. Alcoholism	1		1										4		4						
	233. Drug Addiction										1	1	2								1	1
	234. Mental Deficiency	43	40	83		281	281	13		13	80	48	128	86	42	128	65		65	50	37	87
	235. Disorders of Personality							1		1	3	1	4		1	1				1		1
	236. Psychopathic Personality	1		1							4	1	5							3		3
	237. Other Non-psychotic Conditions																					
	24. Primary Behaviour Disorders										1	2	3	1		1						
	25. Without Mental Disorder																					
	TOTALS 1–22	536	553	1,089		204	204	76		76	675	730	1,405	516	508	1,024	369		369	719	820	1,539
	TOTALS 23–25	45	43	88		288	288	15		15	91	54	145	91	44	138	65		65	55	38	93
	GRAND TOTALS	581	596	1,177		492	492	91		91	766	784	1,550	610	552	1,162	434		434	774	858	1,632

TABLE No. 12 (Concl'd)

PATIENTS IN RESIDENCE BY HOSPITAL AND DIAGNOSIS

	Diagnosis	New Toronto			Orillia			Penetang			Toronto			Whitby			Woodstock			Total		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	35	12	47	......	......	......	......	......	......	103	31	134	50	5	55	17	2	19	409	91	500
	02. With Other Forms of Syphilis	2	......	2	1	......	1	2	......	2	6	2	8	2	......	2	......	1	1	14	8	22
	03. With Epidemic Encephalitis	2	1	3	......	......	......	2	......	2	1	1	2	2	2	4	2	2	4	24	10	34
	04. With Other Infectious Diseases	......	2	2	......	......	......	......	......	......	......	2	2	......	......	......	......	......	......	1	8	9
	05. Alcoholic Psychoses	6	2	8	......	......	......	......	2	2	9	2	11	16	1	17	2	......	2	54	11	65
	06a. Due to Opium and Other Drugs	......	4	4	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	6	6
	06b. Due to Other Exogenous Toxins	1	......	1	......	......	......	......	......	......	2	......	2	......	......	......	......	......	......	3	2	5
	07. Traumatic Psychoses	......	......	......	......	......	......	2	......	2	3	......	3	2	1	3	1	......	1	14	3	17
	08. With Cerebral Arteriosclerosis	36	22	58	......	......	......	4	......	4	42	44	86	15	18	33	13	2	15	238	212	450
	09. With Other Disturbances of Circulation	1	......	1	......	......	......	......	......	......	......	1	1	2	6	8	1	......	1	12	8	20
	10. With Convulsive Disorders (Epilepsy)	......	2	2	2	......	2	8	1	9	1	8	9	2	3	5	135	146	281	177	171	348
	11. Senile Psychoses	42	58	100	......	......	......	4	4	8	22	46	68	33	60	93	4	6	10	185	304	489
	12. Involutional Psychoses	3	25	28	......	......	......	1	2	3	6	11	17	23	62	85	6	11	17	67	184	251
	13. Due to Other Metabolic, etc., Diseases	......	......	......	......	......	......	......	1	1	5	6	11	......	9	9	......	1	1	9	40	49
	14. Due to New Growth	......	......	......	......	......	......	......	......	......	1	......	1	3	......	3	......	......	......	5	2	7
	15. With Organic Changes of Nervous System	......	......	......	......	......	......	1	......	1	7	6	13	2	2	4	1	1	2	24	22	46
	16. Psychoneuroses	2	......	2	......	......	......	......	2	2	6	5	11	4	10	14	7	1	8	30	66	96
	17. Manic-Depressive Psychoses	83	79	162	......	......	......	30	15	45	41	56	97	63	114	177	9	10	19	443	586	1029
	18. Dementia Praecox (Schizophrenia)	410	492	902	......	1	1	179	132	311	286	359	645	513	550	1,063	218	181	399	3449	3465	6914
	19. Paranoia and Paranoid Conditions	11	11	22	......	......	......	9	3	12	5	4	9	13	46	59	2	1	3	92	131	223
	20. With Psychopathic Personality	......	......	......	......	......	......	1	......	1	2	......	2	1	5	6	1	1	2	17	15	32
	21. With Mental Deficiency	15	11	26	4	14	18	15	9	24	35	47	82	29	25	54	9	12	21	316	290	606
	22. Undiagnosed Psychoses	2	10	12	......	......	......	1	1	2	2	4	6	......	......	......	......	......	......	13	30	43
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	......	......	......	......	......	......	5	......	5	1	2	3	......	......	......	55	48	103	64	53	117
	231b. Epileptics Who Are Feeble-minded	......	......	......	93	94	187	3	1	4	1	......	1	......	......	......	112	129	241	213	230	443
	232. Alcoholism	......	1	1	......	......	......	......	......	......	1	......	1	11	3	14	......	......	......	17	4	21
	233. Drug Addiction	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	2	3
	234. Mental Deficiency	60	51	111	1010	925	1935	106	87	193	44	15	59	28	18	46	33	29	62	1618	1576	3194
	235. Disorders of Personality		......	......	......	......	......	2	......	2	......	......	......	......	......	......	......	......	......	7	2	9
	236. Psychopathic Personality	......	......	......	......	......	......	3	......	3	1	......	1	1	......	1	......	......	......	13	1	14
	237. Other Non-psychotic Conditions	......	......	......	......	......	......	......	......	......	1	1	2	......	......	......	......	......	......	1	1	2
	24. Primary Behaviour Disorders	......	......	......	......	......	......	1	......	1	......	......	......	1	3	4	......	......	......	4	5	9
	25. Without Mental Disorder	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	TOTALS 1–22	651	731	1,382	7	15	22	259	172	431	585	635	1,220	775	919	1,694	428	378	806	5596	5665	11261
	TOTALS 23–25	60	52	112	1103	1019	2122	120	88	208	49	18	67	41	24	65	200	206	406	1938	1874	3812
	GRAND TOTALS	711	783	1,494	1110	1034	2144	379	260	639	634	653	1,287	816	943	1,759	628	584	1,212	7534	7539	15073

TABLE No. 13

METHOD OF ADMISSION BY HOSPITAL

	Method of Admission	All Hospitals			Brockville			Cobourg			Fort William			Hamilton			Kingston			Langstaff		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
First Admissions	Voluntary Application	41	51	92	1	3	4				5		5		2	2		3	3			
	Two Physicians' Certificates	734	978	1,712	54	94	148		14	14	15		15	115	166	281	83	78	161			
	Warrant of Deputy Minister	165	58	223	1		1		2	2	28		28	21	6	27	5		5			
	Warrant of Lieutenant-Governor	14	20	34	1		1		2	2				3	2	5						
	Order of Magistrate	39	5	44		1	1							2		2	8	1	9			
	Warrant of Minister of Justice	1		1													1		1			
	Warrant of Deputy Minister for Person Deported	1	2	3																		
	Habitue—Voluntary	2	1	3																		
	Habitue—Temporary Commitment																					
	Habitue—Warrant of Deputy Minister for Removal	10	3	13													2	1	3			
	Inspector's Warrant	17	16	33																		
	Totals	1024	1134	2158	57	98	155		18	18	48		48	141	176	317	99	83	182			
Readmissions	Voluntary Application	41	62	103	3	1	4				2		2		1	1	3	4	7			
	Two Physicians' Certificates	191	302	493	24	29	53		2	2	2		2	40	59	99	17	22	39			
	Warrant of Deputy Minister	53	15	68	1		1				5		5	14	4	18	1	1	2			
	Warrant of Lieutenant-Governor	3	5	8	1		1		2	2												
	Order of Magistrate	8		8													1		1			
	Warrant of Minister of Justice																					
	Warrant of Deputy Minister for Person Deported	1	1	2																		
	Habitue—Voluntary	1	1	2																		
	Habitue—Temporary Commitment	2		2										1		1						
	Habitue—Warrant of Deputy Minister for Removal	7	1	8													2		2			
	Inspector's Warrant	8	3	11																		
	Totals	315	390	705	29	30	59		4	4	9		9	55	64	119	24	27	51			

TABLE No. 13 (Concl'd)

METHOD OF ADMISSION BY HOSPITAL

	METHOD OF ADMISSION	LONDON			NEW TORONTO			ORILLIA			PENETANG			TORONTO			WHITBY			WOODSTOCK		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST ADMISSIONS	Voluntary Application	9	13	22	1	......	1	......	......	......	......	......	......	3		3	21	29	50	1	1	2
	Two Physicians' Certificates	131	187	318	36	68	104	56	58	114	6	2	8	111	109	220	91	176	267	36	26	62
	Warrant of Deputy Minister	3	......	3	57	39	96	2	4	6	......	......	......	23	6	29	19	1	20	6	......	6
	Warrant of Lieutenant-Governor	1	......	1	......	1	1	2	14	16	1	......	1	3	1	4	1	......	1	2	......	2
	Order of Magistrate	22	3	25	1	......	1	1		1	......	......	......	......	......	......	4	......	4	1	......	1
	Warrant of Minister of Justice	......			......	......	......	......		......	......	......	......	......	......	......	......	......	......	......	......	......
	Warrant of Deputy Minister for Person Deported	......	......	......		......	......	......		......	......	......	......	1	1	2	......	1	1	......	......	......
	Habitue—Voluntary	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2	1	3	......	......	......
	Habitue—Temporary Commitment	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Habitue—Warrant of Deputy Minister for Removal	......	......	......	......	......	......	......	......	......	......	......	......	1	......	1	7	2	9	......	......	......
	Inspector's Warrant	......	......	......	......	......	......	......	1	1	......	......	......	10	4	14	7	11	18	......	......	......
	TOTALS	166	203	369	95	108	203	61	77	138	7	2	9	152	121	273	152	221	373	46	27	73
READMISSIONS	Voluntary Application	13	14	27	3	1	4	......			......	......	......	4	7	11	13	32	45	......	2	2
	Two Physicians' Certificates	38	61	99	8	27	35	2		2	......	......	......	26	47	73	26	50	76	8	5	13
	Warrant of Deputy Minister	......	......	......	9	2	11	2	......	2	1	......	1	16	4	20	3	1	4	1	3	4
	Warrant of Lieutenant-Governor	......	......	......				......	......	......	1	......	1	1	1	2	......	......	......	......	2	2
	Order of Magistrate	5	......	5	......		......	......	......		1		1	......	......	......	1	......	1	......		
	Warrant of Minister of Justice	......	......	......	......		......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	Warrant of Deputy Minister for Person Deported	......	......	......	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......	......	1	1
	Habitue—Voluntary	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	2	......	......	......
	Habitue—Temporary Commitment	......			......	......	......	......	......	......	......	......	......	1	......	1			......	......	......	......
	Habitue—Warrant of Deputy Minister for Removal		1	1				......	......	......	......	......	......	1		1	4	......	4	......	......	......
	Inspector's Warrant				......	......	......	......	......	......	......	......	......	6		6	2	3	5	......	......	
	TOTALS	56	76	132	20	30	50	4	......	4	4		4	55	59	114	50	87	137	9	13	22

TABLE No. 14

METHOD OF ADMISSION—FIRST AND READMISSIONS

Method of Admission	First Admissions			Readmissions		
	M.	F.	T.	M.	F.	T.
1. Voluntary Application (Sec. 19) (Form 1)	41	51	92	41	62	103
2. Two Physicians' Certificates (Sec. 20) (Form 2, 3 or 26)	734	978	1,712	191	302	493
—Mentally Ill (Form 2)	618	862	1,480	170	281	451
—Mentally Defective (Form 3)	80	91	171	12	7	19
—Epileptic (Form 26)	36	25	61	9	4	13
3. Warrant of Deputy Minister (Sec. 25–30) (Form 11)	165	58	223	53	15	68
4. Warrant of Lieutenant-Governor (Sec. 32)	14	20	34	3	5	8
5. Order of Magistrate (Sec. 35) (Form 16)	39	5	44	8	......	8
—Certificated	14	2	16	7	......	7
—Discharged to Court	25	3	28	1	......	1
6. Warrant of Minister of Justice (Under Penitentiary Act)	1	......	1	......	......	......
7. Warrant of Deputy Minister for Person Deported (Sec. 64) (Form 36)	1	2	3	1	1	2
8. Habitue—Voluntary (Sec. 46) (Form 20)	2	1	3	1	1	2
9. Habitue—Temporary Commitment—Two Physicians' Certificates, 30 Days	......	......	......	2	......	2
(Sec. 52–53) (Form 25)	......	......	......	......	......	......
—Certificated	......	......	......	1	......	1
—Discharged	......	......	......	1	......	1
10. Habitue—Warrant of Deputy Minister for Removal (Sec. 47–51) (Form 24)	10	3	13	7	1	8
11. Inspector's Warrant—Sec. 9 (3) Psychiatric Hospitals Act	17	16	33	8	3	11
Totals	1,024	1,134	2,158	315	390	705

TABLE No. 15

ADMISSIONS BY PLACE OF BIRTH AND NATIVITY OF PARENTS

Nativity	First Admissions			Readmissions			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Canadian Born	751	859	1,610	253	283	536	1,004	1,142	2.146
—Canadian-born Parents	422	470	892	142	168	310	564	638	1.202
—British-born Parents	126	174	300	41	51	92	167	225	392
—Foreign-born Parents	35	41	76	16	13	29	51	54	105
—Mixed Parentage	81	85	166	40	27	67	121	112	233
—Unknown Parentage	87	89	176	14	24	38	101	113	214
British Born	132	151	283	29	64	93	161	215	376
Foreign Born	137	122	259	33	43	76	170	165	335
Unknown	4	2	6	......	......	......	4	2	6
Totals	1,024	1.134	2,158	315	390	705	1,339	1,524	2,863

TABLE No. 16
ADMISSIONS BY CITIZENSHIP

CITIZENSHIP	FIRST ADMISSIONS			READMISSIONS			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Canadian by Birth	751	859	1,610	253	283	536	1,004	1,142	2,146
British Born Who Have Resided in Canada 5 Years or More	117	134	251	28	58	86	145	192	337
British Born with Less than 5 Years' Residence in Canada	1	2	3	......	1	1	1	3	4
British Born, Length of Residence Unknown	14	15	29	1	5	6	15	20	35
Alien Born (Naturalized)	4	3	7	1	......	1	5	3	8
Alien Born with 5 Years' or More Residence in Canada	118	99	217	29	37	66	147	136	283
Alien Born with Less than 5 Years' Residence	3	7	10	......	3	3	3	10	13
Alien Born, Duration of Residence Unknown	12	10	22	3	2	5	15	12	27
Not Given	4	5	9	......	1	1	4	6	10
TOTALS	1,024	1,134	2,158	315	390	705	1,339	1,524	2,863

TABLE No. 17
FIRST ADMISSIONS BY AGE

AGE	MALE	FEMALE	TOTAL	AGE	MALE	FEMALE	TOTAL
Under 1	......	......	......	52	6	23	29
1	......	......	......	53	8	18	26
2	......	......	......	54	13	16	29
3	......	4	4	55	7	13	20
4	3	2	5	56	20	11	31
5	6	1	7	57	11	16	27
6	8	3	11	58	7	12	19
7	3	3	6	59	12	9	21
8	5	2	7	60	13	17	30
9	6	5	11	61	13	15	28
10	8	3	11	62	5	13	18
11	3	2	5	63	16	12	28
12	9	4	13	64	17	10	27
13	6	5	11	65	6	17	23
14	4	14	18	66	10	10	20
15	6	21	27	67	10	10	20
16	20	19	39	68	8	10	18
17	12	21	33	69	10	11	21
18	16	11	27	70	15	15	30
19	15	13	28	71	12	11	23
20	15	17	32	72	14	11	25
21	14	18	32	73	14	10	24
22	22	21	43	74	18	13	31
23	11	22	33	75	14	18	32
24	12	14	26	76	15	6	21
25	21	16	37	77	7	11	18
26	17	17	34	78	15	14	29
27	18	19	37	79	9	10	19
28	8	23	31	80	13	12	25
29	17	24	41	81	9	8	17
30	16	19	35	82	4	14	18
31	13	24	37	83	5	11	16
32	16	23	39	84	9	6	15
33	15	15	30	85	7	7	14
34	21	23	44	86	3	5	8
35	14	18	32	87	5	4	9
36	11	18	29	88	2	2	4
37	9	17	26	89		2	2
38	16	16	32	90	3	2	5
39	30	22	52	91	..	1	1
40	20	15	35	92	1	1	2
41	23	12	35	93	......	1	1
42	18	21	39	94	......	......	......
43	23	8	31	95	......	......	......
44	18	21	39	96	......	......	......
45	15	20	35	97	......	......	......
46	21	7	28	98	......	......	......
47	7	11	18	99	..	......	......
48	15	15	30	100+	1	......	1
49	13	16	29	Unascertained	2	2	4
50	9	17	26				
51	7	12	19	TOTALS	1,024	1,134	2,158

TABLE No. 18

FIRST ADMISSIONS AND READMISSIONS BY AGE AND SEX

AGE GROUP	FIRST ADMISSIONS			READMISSIONS			TOTAL ADMISSIONS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	31	20	51		....		31	20	51
10-14	29	28	57	2	...	2	31	28	59
15-19	70	85	155	11	11	22	81	96	177
20-24	74	91	165	27	26	53	101	117	218
25-29	81	100	181	29	28	57	110	128	238
30-34	81	104	185	34	39	73	115	143	258
35-39	80	91	171	29	44	73	109	135	244
40-44	102	77	179	44	50	94	146	127	273
45-49	71	69	140	27	43	70	98	112	210
50-54	43	87	130	21	48	69	64	135	199
55-59	57	61	118	27	29	56	84	90	174
60-64	64	67	131	23	20	43	87	87	174
65-69	44	58	102	19	25	44	63	83	146
70 and Over	195	194	389	22	27	49	217	221	438
Not Stated	2	2	4	....	...	...	2	2	4
ALL AGES	1,024	1,134	2,158	315	390	705	1,339	1,524	2,863

TABLE No. 19

FIRST AND READMISSIONS BY DIAGNOSIS

	Diagnosis	First Admissions			Readmissions		
		M.	F	T.	M.	F.	T.
01	Psychoses with Syphilitic Meningo-Encephalitis (General Paresis)	77	20	97	5		8
02	Psychoses with Other Forms of Syphilis of Central Nervous System	5	1	6	......		
021	Meningo-Vascular Type (Cerebral Syphilis)	2		2	......	......	
022	With Intracranial Gumma				......	......	
023	Other Types	3	1	4	...	..	
03	Psychoses with Epidemic Encephalitis	1	1	2	1		1
04	Psychoses with Other Infectious Diseases	1	6	7	......	......	......
041	With Tuberculous Meningitis		......	......	......	......	......
042	With Meningitis (Unspecified)		......	......	......	......	......
043	With Acute Chorea (Sydenham's)		......	......	......	......	......
044	With Other Infectious Disease		3	3	......	......	......
045	Post-infectious Psychoses	1	3	4	......	......	......
05	Alcoholic Psychoses	21	4	25	10	1	11
051	Pathological Intoxication	4	1	5	1	......	1
052	Delirium Tremens	4	......	4	3	......	3
053	Korsakow's Psychosis	......	......	......	1	......	1
054	Acute Hallucinosis	7	2	9	4	1	5
055	Other Types	6	1	7	1	......	1
06	Psychoses Due to Drugs or Other Exogenous Poisons	9	3	12	2	4	6
061	Due to Metals	......	......	......	......	......	......
062	Due to Gases	1	......	1	......	......	......
063	Due to Opium and Derivatives	1	......	1	......	......	......
064	Due to Other Drugs	7	3	10	2	4	6
07	Traumatic Psychoses	3	2	5	2	......	2
071	Traumatic Delirium	......	......	......	......	......	......
072	Post-traumatic Personality Disorders	2	......	2	1	......	1
073	Post-traumatic Mental Deteriorations	......	1	1	......	......	......
074	Other Types	1	1	2	1	......	1
08	Psychoses with Cerebral Arteriosclerosis	116	93	209	13	10	23
09	Psychoses with Other Disturbances of Circulation	10	3	13	1	1	2
091	With Cerebral Embolism	1	......	1	......	......	..
092	With Cardio-renal Disease	6	3	9	1	......	1
093	Other Types	3	......	3	......	1	1
10	Psychoses with Convulsive Disorders (Epilepsy)	11	13	24	6	7	13
101	Epileptic Deterioration	2	7	9	3	2	5
102	Epileptic Clouded States	5	2	7	2	4	6
103	Other Epileptic Types	4	4	8	1	1	2
11	Senile Psychoses	116	149	265	5	9	14
111	Simple Deterioration	96	111	207	1	2	3
112	Presbyophrenic Type	1	11	12	......	1	1
113	Delirious and Confused Types	9	7	16	1	......	1
114	Depressed and Agitated Types	..	8	8	....	......	......
115	Paranoid Types	10	12	22	3	6	9
12	Involutional Psychoses	29	83	112	7	18	25
121	Melancholia	22	59	81	7	9	16
122	Paranoid Types	7	23	30	......	9	9
123	Other Types	..	1	1	......	......	......
13	Psychoses Due to Other Metabolic, etc., Diseases	13	22	35	2	3	5
131	With Diseases of the Endocrine Glands	1	2	3	......	......	.....
132	Exhaustion Delirium		5	5	......	......	......
133	Alzheimer's Disease	2	......	2	......	......	......
134	With Pellagra				......	......	......
135	With Other Somatic Diseases	10	15	25	2	3	5
14	Psychoses Due to New Growth	4	1	5	......	......	......
141	With Intracranial Neoplasms	3	1	4	......	......	......
142	With Other Neoplasms	1	.....	1	......	......	......
15	Psychoses with Organic Changes of Nervous System	4	7	11	......	1	1
151	With Multiple Sclerosis	2	1	3	......	......	......
152	With Paralysis Agitans		1	1	......	1	1
153	With Huntington's Chorea	1	3	4	......	......	......
154	With Other Brain or Nervous Diseases	1	2	3			.....

TABLE No. 19 (Concl'd)

FIRST AND READMISSIONS BY DIAGNOSIS

Diagnosis		First Admissions			Readmissions		
		M.	F.	T.	M.	F.	T.
16	Psychoneuroses	29	65	94	5	20	25
161	Hysteria (Anxiety Hysteria, Conversion Hysteria and Sub-groups)	4	13	17		3	3
162	Psychasthenia or Compulsive States (and Sub-groups)	1	5	6	1	1	2
163	Neurasthenia	1	6	7	1	7	8
164	Hypochondriasis	4	3	7	1		1
165	Reactive Depression (Simple Situational Reaction, Others)	13	32	45		4	4
166	Anxiety State	3		3		2	2
167	Mixed Psychoneurosis	3	6	9	2	3	5
17	Manic-Depressive Psychoses	112	178	290	91	171	262
171	Manic Type	41	61	102	46	83	129
172	Depressive Type	50	76	126	36	58	94
173	Circular Type	1	2	3		1	1
174	Mixed Type	6	25	31	6	23	29
175	Perplexed Type	1	2	3		1	1
176	Stuporous Type		2	2		3	3
177	Other Types	13	10	23	3	2	5
18	Dementia Praecox (Schizophrenia)	208	268	476	96	96	192
181	Simple Type	15	18	33	12	6	18
182	Hebephrenic Type	15	17	32	9	15	24
183	Catatonic Type	76	110	186	41	37	78
184	Paranoid Type	72	92	164	22	32	54
185	Other Types	30	31	61	12	6	18
19	Paranoia and Paranoid Conditions	14	18	32	1	3	4
191	Paranoia	2	1	3	...		
192	Paranoid Conditions	12	17	29	1	3	4
20	Psychoses with Psychopathic Personality	4	1	5	2	.....	2
21	Psychoses with Mental Deficiency	28	11	39	9	17	26
22	Undiagnosed Psychoses	11	14	25	3	4	7
23	Without Psychoses	184	165	349	52	22	74
231a	Epileptics Not Psychotic or Feeble-minded	21	12	33	5	6	11
231b	Epileptics Who Are Feeble-minded	19	12	31	2	3	5
232	Alcoholism	17	3	20	9	2	11
233	Drug Addiction		2	2	1	..	1
234	Mental Deficiency	113	131	244	30	11	41
	234a Idiot	18	17	35	1		1
	234b Imbecile	48	46	94	7	3	10
	234c Moron	36	49	85	18	5	23
	234d Grade Unspecified	11	19	30	4	3	7
235	Disorders of Personality Due to Epidemic Encephalitis	4	2	6			....
236	Psychopathic Personality	6	2	8	2		2
	236a With Pathological Sexuality	1	2	3		..	.....
	236b With Pathological Emotionality	1		1	1	.....	1
	236c With Asocial or Amoral Trends	3	..	3	1	...	1
	236d Mixed Types	1	..	1			
237	Other Non-psychotic Conditions	4	1	5	3		3
24	Primary Behaviour Disorders	4	5	9	2		2
241	Simple Adult Maladjustments	3	4	7	2	..	2
242	Primary Behaviour Disorders in Children	1	1	2	..	..	....
	242a Habit Disturbance		1	1			
	242b Conduct Disturbance	1		1		....	
	242c Neurotic Traits			....	....	....	
25	Without Mental Disorder	10	1	11	.....	......	......
	Totals 1–22	826	963	1,789	261	368	629
	Totals 23–25	198	171	369	54	22	76
	GRAND TOTALS	1,024	1,134	2,158	315	390	705

TABLE No. 20

FIRST ADMISSIONS BY HOSPITAL AND DIAGNOSIS

	DIAGNOSIS	ALL HOSPITALS	BROCKVILLE	COBOURG	FORT WILLIAM	HAMILTON	KINGSTON	LANGSTAFF	LONDON	NEW TORONTO	ORILLIA	PENETANG	TORONTO	WHITBY	WOODSTOCK
WITH PSYCHOSIS	01. With Syphilitic Meningo-Encephalitis	97	8	......	2	14	6	......	9	9	......	......	43	6	......
	02. With Other Forms of Syphilis	6	2	......	......	......	......	......	2	1	......	......	......	1	......
	03. With Epidemic Encephalitis	2	......	......	......	......	......	......	......	......	......	......	2		......
	04. With Other Infectious Diseases	7	......	......	......	1	1	......	5	......	......	......	......	......	......
	05. Alcoholic Psychoses	25	......	......	1	3	2	......	6	3	......	......	8	2	
	06a. Due to Opium and Other Drugs	6	......	......	......	3	1	......	......	1	......	......	......	1	
	06b. Due to Other Exogenous Toxins	6	......	......	1	......	......	......	......	1	......	......	4		
	07. Traumatic Psychoses	5	2	......	......	......	......	......	......	1	......	1	......	1	......
	08. With Cerebral Arteriosclerosis	209	13	......	3	73	8	......	52	10	......	1	31	18	......
	09. With Other Disturbances of Circulation	13	......	......	......	3	3	......	......	1	......	......	......	6	......
	10. With Convulsive Disorders (Epilepsy)	24	......	......	......	2	3	......	3	2	......	......	3	2	9
	11. Senile Psychoses	265	16	......	7	23	41	......	39	28	......	3	59	48	1
	12. Involutional Psychoses	112	8	......	......	25	8	......	12	7	......	1	1	50	......
	13. Due to Other Metabolic, etc., Diseases	35	5	......	......	4	3	......	6	1	......	......	8	5	3
	14. Due to New Growth	5	......	......	......	1	1	......	......	......	......	......	......	3	
	15. With Organic Changes of Nervous Sys.	11	......	......	......	3	......	......	5	......	......	......	1	2	......
	16. Psychoneuroses	94	14	......	1	14	15	......	26	4	......	......	4	13	3
	17. Manic-Depressive Psychoses	290	13	......	7	34	27	......	75	38	......	1	34	61	
	18. Dementia Praecox (Schizophrenia)	476	38	......	15	81	35	......	77	59	......	2	52	115	2
	19. Paranoia and Paranoid Conditions	32	3	......	2	2	5	......	6	6	......	......	1	7	......
	20. With Psychopathic Personality	5	1	......	1	......	......	......	1	......	......	......	2		......
	21. With Mental Deficiency	39	6	......	1	4	1	......	13	2	1	......	6	5	......
	22. Undiagnosed Psychoses	25	1	......	3	1	......	......	9	8	......	......	3	......	......
WITHOUT PSYCHOSIS	231a. Epileptics Not Psychotic or Feeble-minded	33	......	......	......	......	3	......	......	......	......	......	......	1	29
	231b. Epileptics Who Are Feeble-minded	31	......	......	......	......	......	......	......	......	10	......	......	2	19
	232. Alcoholism	20	......	......	......	1	1	......	1	......	......	......	1	16	......
	233. Drug Addiction	2	......	......	......	1	1	......	......	......	......	......	......	......	
	234. Mental Deficiency	244	24	18	2	15	9	......	20	15	126	......	9	2	4
	235. Disorders of Personality	6	1	......	1	3	......	......	1	......	......	......	......	......	......
	236. Psychopathic Personality	8	......	......	1	3	......	......	1	1	......	......	......	......	2
	237. Other Non-psychotic Conditions	5	......	......	......	......	......	......	......	4	......	......	1	......	
	24. Primary Behaviour Disorders	9	......	......	......	3	1	......	......	......	1	......	......	3	1
	25. Without Mental Disorder	11	......	......	......	......	7	......	......	1	......	......	......	3	
	TOTALS 1–22	1,789	130	......	44	291	160	......	346	182	1	9	262	346	18
	TOTALS 23–25	369	25	18	4	26	22	......	23	21	137	......	11	27	55
	GRAND TOTALS	2,158	155	18	48	317	182	......	369	203	138	9	273	373	73

TABLE No. 21

FIRST ADMISSIONS BY MARITAL STATUS AND DIAGNOSIS

	Diagnosis	Single			Married			Widowed			Divorced			Separated			Unascertained			Total		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	20	6	26	47	12	59	7		7	1	1	2	2	1	3				77	20	97
	02. With Other Forms of Syphilis	1		1	3	1	4	1		1										5	1	6
	03. With Epidemic Encephalitis	1		1		1	1													1	1	2
	04. With Other Infectious Diseases				1	6	7													1	6	7
	05. Alcoholic Psychoses	7	1	8	10	2	12	2	1	3	1		1	1		1				21	4	25
	06a. Due to Opium and Other Drugs	1		1	1	3	4	1		1										3	3	6
	06b. Due to Other Exogenous Toxins	1		1	2		2	2		2				1		1				6		6
	07. Traumatic Psychoses				2	1	3	1	1	2										3	2	5
	08. With Cerebral Arteriosclerosis	16	11	27	64	34	98	30	44	74	3		3	3	2	5		2	2	116	93	209
	09. With Other Disturbances of Circulation	2	1	3	6	2	8	2		2										10	3	13
	10. With Convulsive Disorders (Epilepsy)	7	8	15	4	4	8		1	1										11	13	24
	11. Senile Psychoses	20	31	51	42	34	76	52	84	136				1		1	1		1	116	149	265
	12. Involutional Psychoses	6	17	23	19	53	72	4	9	13		1	1		3	3				29	83	112
	13. Due to Other Metabolic, etc., Diseases	3	8	11	10	13	23		1	1										13	22	35
	14. Due to New Growth	1		1	2	1	3	1		1										4	1	5
	15. With Organic Changes of Nervous System	1	1	2	2	6	8							1		1				4	7	11
	16. Psychoneuroses	10	16	26	16	43	59	2	5	7				1	1	2				29	65	94
	17. Manic-Depressive Psychoses	39	45	84	58	109	167	8	20	28	2	1	3	5	3	8				112	178	290
	18. Dementia Praecox (Schizophrenia)	152	117	269	48	127	175	5	13	18	1	3	4		8	8	2		2	208	268	476
	19. Paranoia and Paranoid Conditions	8	6	14	5	8	13	1	3	4					1	1				14	18	32
	20. With Psychopathic Personality	3		3		1	1	1		1										4	1	5
	21. With Mental Deficiency	23	9	32	5	2	7													28	11	39
	22. Undiagnosed Psychoses	4	3	7	7	7	14		3	3								1	1	11	14	25
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	15	9	24	5	3	8							1		1				21	12	33
	231b. Epileptics Who Are Feeble-minded	19	11	30		1	1													19	12	31
	232. Alcoholism	4	1	5	9	2	11				1		1	3		3				17	3	20
	233. Drug Addiction					1	1		1	1											2	2
	234. Mental Deficiency	112	122	234	1	6	7								2	2		1	1	113	131	244
	235. Disorders of Personality	2	1	3	2		2					1	1							4	2	6
	236. Psychopathic Personality	5	1	6	1		1								1	1				6	2	8
	237. Other Non-psychotic Conditions	3	1	4	1		1													4	1	5
	24. Primary Behaviour Disorders	4	2	6		2	2		1	1										4	5	9
	25. Without Mental Disorder	7		7	3		3								1	1				10	1	11
	Totals 1–22	326	280	606	354	470	824	120	185	305	8	6	14	15	19	34	3	3	6	826	963	1,789
	Totals 23–25	171	148	319	22	15	37		2	2	1	1	2	4	4	8		1	1	198	171	369
	GRAND TOTALS	497	428	925	376	485	861	120	187	307	9	7	16	19	23	42	3	4	7	1024	1134	2158

TABLE No. 22

FIRST ADMISSIONS BY AGE AND DIAGNOSIS

	Diagnosis	Age Group																							
		Under 10			10–14			15–19			20–24			25–29			30–34			35–39			40–44		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syph. Meningo-Encephalitis							2		2					2	2	3	3	6	10	6	16	19	3	22
	02. With Other Forms of Syphilis										1		1					1	1				1		1
	03. With Epidemic Encephalitis														1	1	1		1						
	04. With Other Infectious Diseases											1	1		2	2	1	2	3						
	05. Alcoholic Psychoses										1		1	2		2	2	2	4	2		2	2		2
	06a. Due to Opium and Other Drugs										1		1		1	1		1	1					1	1
	06b. Due to Other Exogenous Toxins																1		1				1		1
	07. Traumatic Psychoses																			1		1	1		1
	08. With Cerebral Arteriosclerosis																								
	09. With Other Disturb. of Circulation																						1		1
	10. With Conv. Disorders (Epilepsy)								1	1	3		3		2	2	1	2	3	2	2	4	1	1	2
	11. Senile Psychoses																								
	12. Involutional Psychoses																				4	4	1	10	11
	13. Due to Other Metabolic, etc., Dis.											2	2		2	2	1	7	8				2	2	4
	14. Due to New Growth											1	1				1		1				1		1
	15. With Organic Changes of Nerv. Sys.																1		1	1		1		2	2
	16. Psychoneuroses							2	2	4	3	5	8	5	7	12	1	8	9	1	5	6	7	8	15
	17. Manic-Depressive Psychoses							7	8	15	2	17	19	6	16	22	11	21	32	10	19	29	24	17	41
	18. Dementia Praecox (Schizophrenia)							25	17	42	27	40	67	42	51	93	34	49	83	32	40	72	20	20	40
	19. Paranoia and Paranoid Conditions													1		1	3		3	1	4	5	3	2	5
	20. With Psychopathic Personality							1		1							2		2				1	1	2
	21. With Mental Deficiency							4	2	6	3	2	5	3	1	4	5		5	3	3	6	3	2	5
	22. Undiagnosed Psychoses								1	1					2	2	2	1	3	3	1	4	3	2	5
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	1		1	2		2	5	5	10	2	3	5	4		4	2		2	1	1	2	1	1	2
	231b. Epileptics Who Are Feeble-minded	4	2	6	4	4	8	5	2	7	3	1	4		2	2							2		2
	232. Alcoholism													2		2	1	2	3	4		4	5	1	6
	233. Drug Addiction											1	1												
	234. Mental Deficiency	26	18	44	19	24	43	18	47	65	19	15	34	11	9	20	6	6	12	7	5	12	1	3	4
	235. Disorders of Personality										1		1	1		1	1		1					1	1
	236. Psychopathic Personality				1		1				3	2	5	1		1							1		1
	237. Other Non-psychotic Conditions										1		1	1		1				1		1	1		1
	24. Primary Behaviour Disorders				1		1	1		1	1	1	2	1	2	3									
	25. Without Mental Disorder				2		2	1		1	1		1	3		3	1		1	1		1			
	TOTALS 1–22							41	31	72	41	68	109	59	87	146	70	97	167	66	84	150	91	71	162
	TOTALS 23–25	31	20	51	29	28	57	30	54	84	31	23	54	24	13	37	11	8	19	14	6	20	11	6	17
	GRAND TOTALS	31	20	51	29	28	57	71	85	156	72	91	163	83	100	183	81	105	186	80	90	170	102	77	179

TABLE No. 22 (Concl'd)

FIRST ADMISSIONS BY AGE AND DIAGNOSIS

	Diagnosis	AGE GROUP (Concl'd)																					Total		
		45–49			50–54			55–59			60–64			65–69			70 and Over			Unascertained					
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syph. Meningo-Encephalitis	19	3	22	10	2	12	7	1	8	1		1	3		3	3		3				77	20	97
	02. With Other Forms of Syphilis	1		1				1		1	1		1										5	1	6
	03. With Epidemic Encephalitis																						1	1	2
	04. With Other Infectious Diseases								1	1													1	6	7
	05. Alcoholic Psychoses	6		6	1		1	2		2		1	1	1	1	2	2		2				21	4	25
	06a. Due to Opium and Other Drugs				1		1										1		1				3	3	6
	06b. Due to Other Exogenous Toxins	1		1										2		2	1		1				6		6
	07. Traumatic Psychoses		1	1				1		1		1	1										3	2	5
	08. With Cerebral Arteriosclerosis				2	2	4	5	7	12	17	15	32	16	18	31	76	50	126		1	1	116	93	209
	09. With Other Disturb. of Circulation					1	1	3		3	3	1	1		1	1	3		3				10	3	13
	10. With Conv. Disorders (Epilepsy)	1	1	2	1		1	1	2	3		2	2	1		1							11	13	24
	11. Senile Psychoses										6	3	9	12	14	26	98	132	230				116	149	265
	12. Involutional Psychoses	3	13	16	7	25	32	6	18	21	9	10	19	3	2	5		1	1				29	83	112
	13. Due to Other Metabolic, etc., Dis.	1	1	5	1	1	2	3	1	4	2		2	3	2	5		1	1				13	22	35
	14. Due to New Growth	1		1													1		1				4	1	5
	15. With Organic Changes of Nerv. Sys.	1	1	2	1	1	2		1	1		2	2										4	7	11
	16. Psychoneuroses	4	1	8	1	12	13	2	3	5	3	6	9		3	3		2	2				29	65	94
	17. Manic-Depressive Psychoses	9	16	25	9	20	29	11	16	27	9	15	24	4	8	12	9	5	14	1		1	112	178	290
	18. Dementia Praecox (Schizophrenia)	14	18	32	3	13	16	5	5	10	4	7	11		6	6	1	1	2	1	1	2	208	268	476
	19. Paranoia and Paranoid Conditions	3	1	4		4	4	2	3	5	1	3	4		1	1							14	18	32
	20. With Psychopathic Personality																						4	1	5
	21. With Mental Deficiency	2		2	1		1	1	1	2	3		3										28	11	39
	22. Undiagnosed Psychoses		3	3	1	2	3	1	1	2		1	1	1		1							11	14	25
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	1	1	2	1	1	2				1		1										21	12	33
	231b. Epileptics Who Are Feeble-minded.	1		1		1	1																19	12	31
	232. Alcoholism	1		1				4		1													17	3	20
	233. Drug Addiction					1	1																	2	2
	234. Mental Deficiency	1	3	1	2	1	3	1		1	1		1	1		1							113	131	244
	235. Disorders of Personality				1		1											1	1				4	2	6
	236. Psychopathic Personality																						6	2	8
	237. Other Non-psychotic Conditions														1	1							4	1	5
	24. Primary Behaviour Disorders														1	1		1	1				4	5	9
	25. Without Mental Disorder				1		1		1	1													10	1	11
	Totals 1–22	66	65	131	39	83	122	51	60	111	59	67	126	46	56	102	195	192	387	2	2	4	826	963	1,789
	Totals 23–25	4	4	8	5	4	9	5	1	6	2		2	1	2	3		2	2				198	171	369
	GRAND TOTALS	70	69	139	44	87	131	56	61	117	61	67	128	47	58	105	195	194	389	2	2	4	1024	1134	2158

TABLE No. 23

FIRST ADMISSIONS BY RACIAL ORIGIN AND DIAGNOSIS

	DIAGNOSIS	ENGLISH			IRISH			SCOTCH			FRENCH			GERMAN			HEBREW			ITALIAN			SLAVONIC		
		M.	F.	T	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
WITH PSYCHOSIS	01. With Syph. Meningo-Encephalitis	27	9	36	9	1	10	6	2	8	5	4	9	1	1	2	3	......	3	......	......	......	3	......	3
	02. With Other Forms of Syphilis	1	1	2	2	......	2	......	......	......	2	......	2	......	......	......	......	......	......	......	......	......	......	......	......
	03. With Epidemic Encephalitis	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1	......	......	......
	04. With Other Infectious Diseases		3	3	......	......	......	......	......	......	......	......	......	1	1	2	......	......	......	......	......	......	......	......	......
	05. Alcoholic Psychoses	7	2	9	5	......	5	3	1	4	......	1	1	......	......	......	......	......	......	......	......	......	4	......	4
	06a. Due to Opium and Other Drugs	2	2	4	......	......	......	......	1	1	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......
	06b. Due to Other Exogenous Toxins	4	......	4	......	......	......	1	......	1	1	......	1	......	......	......	......	......	......	......	......	......	......	......	......
	07. Traumatic Psychoses	1	1	2	......	......	......	......	1	1	......	......	......	......	......	......	......	......	......	1	......	1	1	......	1
	08. With Cerebral Arteriosclerosis	47	44	91	20	15	35	19	17	36	4	2	6	4	6	10	4	2	6	3	......	3	2	......	2
	09. With Other Disturb. of Circulation	7	2	9	2	1	3	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	10. With Conv. Disorders (Epilepsy)	4	2	6	......	4	4	3	4	7	......	1	1	2	......	2	......	......	......	......	......	......	......	......	......
	11. Senile Psychoses	55	78	133	23	29	52	18	24	42	7	6	13	3	3	6	......	1	1	1	1	2	......	1	1
	12. Involutional Psychoses	15	37	52	6	14	20	2	14	16	3	4	7	......	1	1	......	1	1	......	......	......	......	4	4
	13. Due to Other Metabolic, etc., Dis.	6	7	13	......	3	3	3	6	9	2	3	5	......	......	......	......	......	......	......	......	......	......	2	2
	14. Due to New Growth	2	......	2	......	......	......	1	......	1	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......
	15. With Organic Changes of Nerv. Sys.	1	4	5	......	1	1	1	1	2	......	......	......	......	......	......	......	......	......	......	......	......	......	1	1
	16. Psychoneuroses	13	33	46	6	14	20	3	6	9	3	3	6	......	3	3	......	1	1	1	......	1	......	......	......
	17. Manic-Depressive Psychoses	46	84	130	14	23	37	6	19	25	12	13	25	7	7	14	3	8	11	2	3	5	7	7	14
	18. Dementia Praecox (Schizophrenia)	70	111	181	24	21	45	24	28	52	24	30	54	5	12	17	3	7	10	7	5	12	20	9	29
	19. Paranoia and Paranoid Conditions	2	5	7	3	2	5	2	3	5	......	2	2	1	1	2	1	1	2	......	......	......	2	......	2
	20. With Psychopathic Personality	2	1	3	......	......	......	......	......	......	......	......	......	1	......	1	1	......	1	......	......	......	......	......	......
	21. With Mental Deficiency	13	6	19	3	......	3	1	1	2	7	3	10	1	......	1	......	......	......	2	......	2	......	......	......
	22. Undiagnosed Psychoses	4	3	7	......	......	......	1	1	2	......	4	4	......	1	1	1	1	2	......	1	1	2	......	2
WITHOUT PSYCHOSIS	231a. Epileptics Not Psychotic or Feeble-minded	7	3	10	1	3	4	4	2	6	4	1	5	3	......	3	1	......	1	......	......	......	......	......	......
	231b. Epileptics Who Are Feeble-minded	8	6	14	2	3	5	1	2	3	4	1	5	1	......	1	......	......	......	......	......	......	......	......	......
	232. Alcoholism	7	......	7	3	1	4	6	1	7	......	1	1	......	......	......	......	......	......	......	......	......	......	......	......
	233. Drug Addiction	......	2	2	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	234. Mental Deficiency	51	47	98	11	18	29	10	11	21	16	20	36	1	1	2	1	......	1	1	......	1	2	4	6
	235. Disorders of Personality	3	2	5	......	......	......	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......	......	......	
	236. Psychopathic Personality	......	......	......	1	......	1	2	......	2	1	1	2	......	......	......	......	......	......	......	......	......	......		
	237. Other Non-psychotic Conditions	1	......	1	......	1	1	......	......	......	1	......	1	......	......	......	......	......	......	......	......	......	......	......	
	24. Primary Behaviour Disorders	2	4	6	......	......	......	......	......	......	1	......	1	......	1	1	......	......	......	......	......	......	......	......	......
	25. Without Mental Disorder	2	1	3	1	......	1	3	......	3	......	......	......	1	......	1	......	......	......	......	......	......	1	......	1
	TOTALS 1-22	330	435	765	117	128	245	94	129	223	70	76	146	27	36	63	17	22	39	17	11	28	41	24	65
	TOTALS 23-25	81	65	146	19	26	45	26	16	42	28	24	52	6	2	8	2	......	2	. 1		1	3	4	7
	GRAND TOTALS	411	500	911	136	154	290	120	145	265	98	100	198	33	38	71	19	22	41	18	11	29	44	28	72

TABLE No. 23 (Concl'd)

FIRST ADMISSIONS BY RACIAL ORIGIN AND DIAGNOSIS

	Diagnosis	Scandinavian			Other European Races			Chinese and Japanese			Other Asiatic Races			American Indian			Others			Unspecified			Total		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syph. Meningo-Encephalitis	4		4	10	2	12	5		5				1	1	2	2		2	1		1	77	20	97
	02. With Other Forms of Syphilis																						5	1	6
	03. With Epidemic Encephalitis																						1	1	2
	04. With Other Infectious Diseases					2	2																1	6	7
	05. Alcoholic Psychoses	1		1	1		1																21	4	25
	06a. Due to Opium and Other Drugs																						3	3	6
	06b. Due to Other Exogenous Toxins																						6		6
	07. Traumatic Psychoses																						3	2	5
	08. With Cerebral Arteriosclerosis	2	1	3	1	4	5	1		1							3	1	4	6	1	7	116	93	209
	09. With Other Disturb. of Circulation	1		1																			10	3	13
	10. With Conv. Disorders (Epilepsy)	1	1	2		1	1													1		1	11	13	24
	11. Senile Psychoses	6	1	7		2	2										1	2	3	2	1	3	116	149	265
	12. Involutional Psychoses	1		1	1	7	8										1		1		1	1	29	83	112
	13. Due to Other Metabolic, etc., Dis.				2		2								1	1							13	22	35
	14. Due to New Growth					1	1																4	1	5
	15. With Organic Changes of Nerv. Sys.				1		1													1		1	4	7	11
	16. Psychoneuroses				3	5	8																29	65	94
	17. Manic-Depressive Psychoses	2	1	3	9	9	18	1		1					1	1	3	2	5		1	1	112	178	290
	18. Dementia Praecox (Schizophrenia)	7	6	13	19	26	45	1	1	2				1	3	4		2	2	3	7	10	208	268	476
	19. Paranoia and Paranoid Conditions	1		1	1	4	5													1		1	14	18	32
	20. With Psychopathic Personality																						4	1	5
	21. With Mental Deficiency														1	1	1		1				28	11	39
	22. Undiagnosed Psychoses				3	3	6																11	14	25
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded				1	2	3														1	1	21	12	33
	231b. Epileptics Who Are Feeble-minded																			3		3	19	12	31
	232. Alcoholism																			1		1	17	3	20
	233. Drug Addiction																							2	2
	234. Mental Deficiency	1		1	4	7	11					2	2	3	1	4				12	20	32	113	131	244
	235. Disorders of Personality																						4	2	6
	236. Psychopathic Personality																			2	1	3	6	2	8
	237. Other Non-psychotic Conditions				2		2																4	1	5
	24. Primary Behaviour Disorders																			1		1	4	5	9
	25. Without Mental Disorder				1		1													1		1	10	1	11
	TOTALS 1–22	26	10	36	51	66	117	8	1	9				2	7	9	11	7	18	15	11	26	826	963	1,789
	TOTALS 23–25	1		1	8	9	17					2	2	3	1	4				20	22	42	198	171	369
	GRAND TOTALS	27	10	37	59	75	134	8	1	9		2	2	5	8	13	11	7	18	35	33	68	1024	1134	2158

TABLE No. 24

FIRST ADMISSIONS BY EDUCATIONAL STATUS AND DIAGNOSIS

	Diagnosis	Illiterate			Reads Only			Reads and Writes			Common School			High School			University			Unascertained			Total		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syph. Meningo-Encephalitis	7	1	8				4	1	5	49	15	64	8	3	11	1		1	8		8	77	20	97
	02. With Other Forms of Syphilis	1		1				2		2	2	1	3										5	1	6
	03. With Epidemic Encephalitis										1	1	2										1	1	2
	04. With Other Infectious Diseases											4	4	1	1	2					1	1	1	6	7
	05. Alcoholic Psychoses	1		1	1		1	3		3	9	4	13	4		4	1		1	2		2	21	4	25
	06a. Due to Opium and Other Drugs										2	1	3	1	2	3							3	3	6
	06b. Due to Other Exogenous Toxins										4		4	2		2							6		6
	07. Traumatic Psychoses							1		1	1		1	1	2	3							3	2	5
	08. With Cerebral Arteriosclerosis	5	2	7		1	1	11	5	16	68	44	112	8	14	22	7	2	9	17	25	42	116	93	209
	09. With Other Disturb. of Circulation										7	2	9				1		1	2	1	3	10	3	13
	10. With Conv. Disorders (Epilepsy)	1	1	2				3	2	5	4	3	7	2	7	9				1		1	11	13	21
	11. Senile Psychoses	9	7	16	1	1	2	11	19	30	70	72	142	8	32	40	2	1	3	15	17	32	116	149	265
	12. Involutional Psychoses	1	1	2		1	1	2	1	3	21	50	71	4	28	32		1	1	1	1	2	29	83	112
	13. Due to Other Metabolic, etc., Dis.					1	1	1		1	7	11	18	5	9	14		1	1				13	22	35
	14. Due to New Growth										4		4								1	1	4	1	5
	15. With Organic Changes of Nerv. Sys.							1		1	2	6	8							1	1	2	4	7	11
	16. Psychoneuroses	2		2				4	1	5	19	37	56	4	26	30		1	1				29	65	91
	17. Manic-Depressive Psychoses	5	4	9		1	1	8	7	15	62	94	156	29	57	86	8	10	18		5	5	112	178	290
	18. Dementia Praecox (Schizophrenia)	5	4	9				10	9	19	124	120	244	50	113	163	5	9	14	11	13	27	208	268	476
	19. Paranoia and Paranoid Conditions								1	1	11	10	21	2	6	8		1	1	1		1	14	18	32
	20. With Psychopathic Personality										3	1	4				1		1				4	1	5
	21. With Mental Deficiency	6	3	9	1		1	8	3	11	12	5	17	1		1							28	11	39
	22. Undiagnosed Psychoses		1	1				1	1	2	6	10	16	2		2	1		1	1	2	3	11	14	25
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	2	1	3				4	1	5	6	4	10	8	6	11	1		1				21	12	33
	231b. Epileptics Who Are Feeble-minded	15	8	23				3	3	6	1		1								1	1	19	12	31
	232. Alcoholism										6	1	7	7	2	9	4		4				17	3	20
	233. Drug Addiction											1	1		1	1								2	2
	234. Mental Deficiency	79	56	135	5		5	13	56	69	13	13	26		1	1				3	5	8	113	131	244
	235. Disorders of Personality							1		1	2	2	4	1		1							4	2	6
	236. Psychopathic Personality							1		1	3		3	1	1	2				1	1	2	6	2	8
	237. Other Non-psychotic Conditions										3		3		1	1	1		1				4	1	5
	24. Primary Behaviour Disorders							1	1	2	3	3	6		1	1							4	5	9
	25. Without Mental Disorder							3		3	5	1	6	2		2							10	1	11
	TOTALS 1–22	13	21	67	3	5	8	70	50	120	488	491	979	132	309	132	27	26	53	63	67	130	826	963	1,789
	TOTALS 23–25	96	65	161	5		5	26	61	87	42	25	67	19	13	32	6		6	4	7	11	198	171	369
	GRAND TOTALS	139	89	228	8	5	13	96	111	207	530	516	1,046	151	313	161	33	26	59	67	74	141	1024	1134	2158

TABLE No. 25

ALCOHOLIC HABITS OF FIRST ADMISSIONS BY DIAGNOSIS

	Diagnosis	Abstinent			Temperate			Intemperate			Unascertained			Total		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	30	10	40	37	6	43	5	3	8	5	1	6	77	20	97
	02. With Other Forms of Syphilis	2		2	1	1	2	2		2				5	1	6
	03. With Epidemic Encephalitis	1		1		1	1							1	1	2
	04. With Other Infectious Diseases	1	5	6		1	1							1	6	7
	05. Alcoholic Psychoses		1	1	3		3	18	3	21				21	4	25
	06a. Due to Opium and Other Drugs	2	2	4	1	1	2							3	3	6
	06b. Due to Other Exogenous Toxins	4		4	1		1	1		1				6		6
	07. Traumatic Psychoses	1	1	2	1	1	2				1		1	3	2	5
	08. With Cerebral Arteriosclerosis	73	81	154	27	8	35	9		9	7	4	11	116	93	209
	09. With Other Disturbances of Circulation	5	2	7	2	1	3	2		2	1		1	10	3	13
	10. With Convulsive Disorders (Epilepsy)	7	11	18	3	2	5	1		1				11	13	24
	11. Senile Psychoses	63	125	188	36	19	55	11	1	12	6	4	10	116	149	265
	12. Involutional Psychoses	17	72	89	9	10	19	2		2	1	1	2	29	83	112
	13. Due to Other Metabolic, etc., Diseases	8	17	25	5	4	9		1	1				13	22	35
	14. Due to New Growth	1	1	2	2		2	1		1				4	1	5
	15. With Organic Changes of Nervous System	2	5	7	2		2		2	2				4	7	11
	16. Psychoneuroses	6	49	55	19	13	32	3	2	5	1	1	2	29	65	94
	17. Manic-Depressive Psychoses	46	139	185	53	27	80	9	4	13	4	8	12	112	178	290
	18. Dementia Praecox (Schizophrenia)	95	207	302	74	45	119	21	5	26	18	11	29	208	268	476
	19. Paranoia and Paranoid Conditions	6	13	19	6	2	8	2		2		3	3	14	18	32
	20. With Psychopathic Personality	2	1	3	2		2							4	1	5
	21. With Mental Deficiency	13	10	23	11		11	3		3	1	1	2	28	11	39
	22. Undiagnosed Psychoses	2	5	7	6	2	8	1	2	3	2	5	7	11	14	25
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	12	10	22	7	2	9	2		2				21	12	33
	231b. Epileptics Who Are Feeble-minded	17	12	29	2		2							19	12	31
	232. Alcoholism				1		1	16	3	19				17	3	20
	233. Drug Addiction		1	1		1	1								2	2
	234. Mental Deficiency	92	119	211	15	6	21	3	1	4	3	5	8	113	131	244
	235. Disorders of Personality	2	1	3	1	1	2	1		1				4	2	6
	236. Psychopathic Personality	3	1	4	3		3					1	1	6	2	8
	237. Other Non-psychotic Conditions	1	1	2				1		1	2		2	4	1	5
	24. Primary Behaviour Disorders	3	4	7	1	1	2							4	5	9
	25. Without Mental Disorder	2		2	8		8		1	1				10	1	11
	Totals 1–22	387	757	1,144	301	144	445	91	23	114	47	39	86	826	963	1,789
	Totals 23–25	132	149	281	38	11	49	23	5	28	5	6	11	198	171	369
	GRAND TOTALS	519	906	1,425	339	155	494	114	28	142	52	45	97	1,024	1,134	2,158

TABLE No. 26

PREVIOUS OCCUPATION OF FIRST ADMISSIONS

PREVIOUS (USUAL) OCCUPATION	MALE	FEMALE	TOTAL
Agriculture	159	3	162
Commercial	44	10	54
Financial	2	......	2
Fishing and Trapping	3	......	3
Logging	12	......	12
Manufacturing	32	8	40
Mining	23	......	23
Transportation and Communication	33	......	33
Civil Service and Public Administration	10	9	19
Personal Service	45	221	266
Professional	26	28	54
Domestic Service	4	345	349
Expert Workers	86	25	111
Labourers	247	27	274
Clerical	23	34	57
Retired	83	18	101
Student	12	6	18
Military	1	......	1
Housewife	......	169	169
No Occupation	164	221	385
Not Given	15	10	25
TOTALS—ALL OCCUPATIONS	1,024	1,134	2,158

TABLE No. 27

DISPOSAL OF FIRST AND READMISSIONS DURING THE YEAR FOR CERTAIN PSYCHOSES

Disposal as at March 31

DIAGNOSIS	DISCHARGED			DIED			TRANSFERRED			ELOPED AND NOT RETURNED			ON PROBATION			IN BOARDING HOMES			REMAINING IN HOSPITAL			TOTAL ADMISSIONS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile Psychosis	5	4	9	52	57	109	1	......	1	......	......		3	4	7	2	......	2	58	93	151	121	158	279
Psychosis with Cerebral Arteriosclerosis	10	5	15	53	36	89	1	......	1	......	......	......	1	8	9	......	1	1	64	52	116	129	102	231
General Paresis	10	2	12	23	6	29	8	5	13	......	......	......	10	3	13		......		33	7	40	84	23	107
Alcoholic Psychosis	20	3	23	......	......	......	......	......	......	......	......	......	1	......	1	......	......		10	2	12	31	5	36
Manic-Depressive Psychosis	72	104	176	11	12	23	......	3	3	......	......	......	47	107	154		5	5	73	118	191	203	349	552
Dementia Praecox (Schizophrenia)	37	59	96	5	......	5	5	6	11	1	......	1	48	61	109	......	7	7	208	231	439	304	364	668
All Other Psychoses	52	88	140	26	13	39	3	3	6	......	......	......	27	78	105	3	5	8	98	133	231	209	320	529
Alcoholism without Psychoses	9	2	11	1	......	1	......	......	......	......	......	......	4	......	4		......	......	12	3	15	26	5	31
Others without Psychoses	53	16	69	6	2	8	5	3	8	3	1	4	14	22	36	1	1	2	150	153	303	232	198	430
TOTALS	268	283	551	177	126	303	23	20	43	4	1	5	155	283	438	6	19	25	706	792	1,498	1339	1524	2863

TABLE No. 28

DISCHARGES BY AGE AND DIAGNOSIS

	Diagnosis	Age Group																							
		Under 10			10–14			15–19			20–24			25–29			30–34			35–39			40–44		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	4	5	9	10	19	10	2	12
	02. With Other Forms of Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	1
	03. With Epidemic Encephalitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	2	3	....	....	....
	04. With Other Infectious Diseases	....	....	....	....	....	....	....	1	1	....	1	1	....	4	4	1	....	1	....	....	....	....	....	....
	05. Alcoholic Psychoses	....	....	....	....	....	....	....	....	....	1	....	1	3	....	3	4	2	6	3	....	3	7	....	7
	06a. Due to Opium and Other Drugs	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	1	....	1
	06b. Due to Other Exogenous Toxins	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	1	1	1	....	1
	07. Traumatic Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	1	....	1	2	....	2
	08. With Cerebral Arteriosclerosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	09. With Other Disturbances of Circulation	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	1
	10. With Convulsive Disorders (Epilepsy)	....	....	....	....	....	....	1	1	2	3	1	4	1	2	3	2	....	2	3	2	5	4	2	6
	11. Senile Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	12. Involutional Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	2	5	7
	13. Due to Other Metabolic, etc., Diseases	....	....	....	....	....	....	....	....	....	....	5	5	....	1	1	1	3	4	....	2	2	3	2	5
	14. Due to New Growth	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	15. With Organic Changes of Nervous System	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
	16. Psychoneuroses	....	....	....	....	....	....	2	1	3	3	7	10	7	9	16	1	12	13	....	8	8	5	8	13
	17. Manic-Depressive Psychoses	....	....	....	....	....	....	6	4	10	4	21	25	6	24	30	12	30	42	8	28	36	31	38	69
	18. Dementia Praecox (Schizophrenia)	....	....	....	....	....	....	13	12	25	32	37	69	48	36	84	35	46	81	31	50	81	17	18	35
	19. Paranoia and Paranoid Conditions	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	1	1	2	3	1	4
	20. With Psychopathic Personality	....	....	....	....	....	....	1	....	1	1	2	3	1	....	1	....	1	1	1	1	2	3	....	3
	21. With Mental Deficiency	....	....	....	....	....	....	4	2	6	5	2	7	4	5	9	3	4	7	1	2	3	2	4	6
	22. Undiagnosed Psychoses	....	....	....	....	....	....	....	....	....	....	3	3	1	....	1	1	3	4	2	1	3	3	1	4
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	....	....	....	....	....	....	3	3	6	5	1	6	4	1	5	4	2	6	2	....	2	2	2	4
	231b. Epileptics Who Are Feeble-minded	....	....	....	....	1	1	3	2	5	1	5	6	1	1	2	....	....	....	....	....	....	....	1	1
	232. Alcoholism	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	2	....	2	5	2	7	3	1	4
	233. Drug Addiction	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	3	....	3
	234. Mental Deficiency	2	....	2	10	4	14	27	36	63	10	37	47	9	9	18	5	2	7	5	6	11	6	3	9
	235. Disorders of Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....
	236. Psychopathic Personality	....	....	....	....	....	....	....	1	1	4	....	4	....	....	....	1	....	1	1	1	2	1	....	1
	237. Other Non-psychotic Conditions	....	....	....	....	....	....	....	....	....	2	....	2	....	....	....	1	....	1	....	....	....	1	....	1
	24. Primary Behaviour Disorders	....	....	....	1	....	1	3	....	3	2	....	2	1	1	2	1	....	1	....	....	....	....	....	....
	25. Without Mental Disorder	....	....	....	2	....	2	1	1	2	6	....	6	3	1	4	2	....	2	1	1	2	....	....	....
	Totals 1–22	....	....	....	....	....	....	27	22	49	50	79	129	73	82	155	63	107	170	63	108	171	94	84	178
	Totals 23–25	2	....	2	13	5	18	37	43	80	30	43	73	19	13	32	16	6	22	14	10	24	16	7	23
	GRAND TOTALS	2	....	2	13	5	18	64	65	129	80	122	202	92	95	187	79	113	192	77	118	195	110	91	201

TABLE No. 28 (Concl'd)

DISCHARGES BY AGE AND DIAGNOSIS

	Diagnosis	AGE GROUP (Concl'd)																					Total		
		45–49			50–54			55–59			60–64			65–69			70 and Over			Unascertained					
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	11	1	12	5	1	6	6	3	9	2	1	3	3		3	....						48	22	70
	02. With Other Forms of Syphilis							....						....									1	1	2
	03. With Epidemic Encephalitis	....				1	1	....									....						1	4	5
	04. With Other Infectious Diseases	....				1	1																1	7	8
	05. Alcoholic Psychoses	5	1	6	2	1	3	3		3			....		1	1	1		1				29	5	34
	06a. Due to Opium and Other Drugs	1		1	1		1				....						....						3	1	4
	06b. Due to Other Exogenous Toxins	1		1	1		1		1	1				1	....	1	....						5	2	7
	07. Traumatic Psychoses				....		....	1		1		1	1		....								5	1	6
	08. With Cerebral Arteriosclerosis	1		1		1	1	2	3	5	7	4	11	4	2	6	14	10	24	....			28	20	48
	09. With Other Disturbances of Circulation	....			1		1				2		2		1	1							4	2	6
	10. With Convulsive Disorders (Epilepsy)	....	1	1	2	....	2										....	1	1				16	10	26
	11. Senile Psychoses							....	1	1	1		1	1	2	3	11	8	19				13	11	24
	12. Involutional Psychoses	6	15	21	4	27	31	8	29	37	6	5	11	3	3	6	1	1	2				30	86	116
	13. Due to Other Metabolic, etc., Diseases	....	4	4	....	1	1	...			1		1	3	1	4	....						8	19	27
	14. Due to New Growth	....			....	....							....	....		....	....					....			
	15. With Organic Changes of Nervous System				....												....						....	2	2
	16. Psychoneuroses	1	4	5	1	13	14	3	12	15	2	4	6	1	4	5	2	3	5				28	85	113
	17. Manic-Depressive Psychoses	19	44	63	28	35	63	24	26	50	14	23	37	11	18	29	12	14	26	1		1	176	305	481
	18. Dementia Praecox (Schizophrenia)	6	20	26	12	8	20	5	10	15	3	4	7	5	5	10	4	5	9	1		1	212	251	463
	19. Paranoia and Paranoid Conditions	5	4	9	1	2	3		3	3		2	2	1	1	2		1	1				13	15	28
	20. With Psychopathic Personality										....				....								7	4	11
	21. With Mental Deficiency	....	1	1	2	1	3	2		2				...	...								23	21	44
	22. Undiagnosed Psychoses	2	2	4	1	1	2				3	...	3	...			1		1				14	11	25
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	2	....	2	2	....	2	1	....	1		1	1	....	....			...					25	10	35
	231b. Epileptics Who Are Feeble-minded	....	2	2	....	....			....					....	....								5	12	17
	232. Alcoholism	3	1	4	2	...	2	3		3	1		1	...	....			....					20	4	24
	233. Drug Addiction	1		1	....	....		....			....	....		..	..			....					4	1	5
	234. Mental Deficiency	1	3	4		1	1	...	2	2	...			1	...	1		....			...	...	76	103	179
	235. Disorders of Personality				....			1		1				...	....	....		....	....				1	1	2
	236. Psychopathic Personality	1	....	1	....			....	....	....								....	....				8	2	10
	237. Other Non-psychotic Conditions	1		1				...	2	2				....		....	1		1		....		6	2	8
	24. Primary Behaviour Disorders	1	1	2				...	...	...				...									9	2	11
	25. Without Mental Disorder	....	....	...	1		1	....	1	1													16	4	20
	Totals 1–22	58	97	155	61	93	154	51	88	142	41	44	85	33	38	71	46	43	89	2		2	665	885	1,550
	Totals 23–25	10	7	17	5	1	6	5	5	10	1	1	2	1	....	1	1	...	1	...	...		170	141	311
	GRAND TOTALS	68	104	172	66	94	160	59	93	152	42	45	87	34	38	72	47	43	90	2		2	835	1,026	1,861

TABLE No. 29

DISCHARGES BY CONDITION ON DISCHARGE AND DIAGNOSIS

	Diagnosis	FIRST ADMISSIONS												READMISSIONS					
		Recovered			Improved			Unimproved			Total			Recovered			Improved		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	1	3	4	35	15	50	......	1	1	36	19	55	1	......	1	10	3	13
	02. With Other Forms of Syphilis	......	......	......	1	1	2	......	......	......	1	1	2	......	......	......	......	......	......
	03. With Epidemic Encephalitis	......	......	......	1	3	4	......	......	......	1	3	4	......	......	......	......	1	1
	04. With Other Infectious Diseases	......	6	6	......	1	1	......	......	......	......	7	7	......	......	......	1	......	1
	05. Alcoholic Psychoses	18	2	20	4	1	5	......	......	......	22	3	25	6	2	8	1	......	1
	06a. Due to Opium and Other Drugs	1	......	1	......	1	1	......	......	......	1	1	2	1	......	1	1	......	1
	06b. Due to Other Exogenous Toxins	5	......	5	......			......	......	......	5	......	5	......	2	2	......	......	......
	07. Traumatic Psychoses	1	1	2	4	......	4	......	......	......	5	1	6	......	......	......	......	......	......
	08. With Cerebral Arteriosclerosis	5	......	5	14	15	29	7	4	11	26	19	45	......	......	......	2	1	3
	09. With Other Disturbances of Circulation	......	......	......	3	2	5		......	......	3	2	5	......	......	......	1	......	1
	10. With Convulsive Disorders (Epilepsy)	1		1	8	3	11	1	2	3	10	5	15	2	......	2	3	5	8
	11. Senile Psychoses	......			9	5	14	3	5	8	12	10	22	......	......		1	1	2
	12. Involutional Psychoses	16	51	67	11	24	35	1	2	3	28	77	105	1	4	5	1	5	6
	13. Due to Other Metabolic, etc., Diseases	4	11	15	2	7	9	1		1	7	18	25	......	1	1	1	......	1
	14. Due to New Growth	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
	15. With Organic Changes of Nervous System	......	1	1	......	......	......	......	......	......	......	1	1	......	......	......	......	1	1
	16. Psychoneuroses	10	29	39	12	33	45	3	3	6	25	65	90	1	9	10	1	11	12
	17. Manic-Depressive Psychoses	65	117	182	24	57	81	4	4	8	93	178	271	53	78	131	26	47	73
	18. Dementia Praecox (Schizophrenia)	44	51	95	88	110	198	13	9	22	145	170	315	22	26	48	43	52	95
	19. Paranoia and Paranoid Conditions	4	2	6	5	10	15	2		2	11	12	23	......	......	......	2	3	5
	20. With Psychopathic Personality	1	......	1	4	3	7		......	......	5	3	8	......	......	......	2	1	3
	21. With Mental Deficiency	7	1	8	9	9	18	......	4	4	16	14	30	1	1	2	4	5	9
	22. Undiagnosed Psychoses	5	3	8	7	7	14		......	......	12	10	22		1	1	1	......	1
	TOTALS 1–22	188	278	466	241	307	548	35	34	69	464	619	1,083	88	124	212	101	136	237
	TOTALS 23–25	......	......	......	......	......	......	......	......	......	132	121	253	......	......	......	......	......	......
	GRAND TOTALS	188	278	466	241	307	548	35	34	69	596	740	1,336	88	124	212	101	136	237

TABLE No. 29 (Concl'd)

DISCHARGES BY CONDITION ON DISCHARGE AND DIAGNOSIS

	Diagnosis	Readmissions (Concl'd)						Total Admissions											
		Unimproved			Total			Recovered			Improved			Unimproved			Total		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	1		1	12	3	15	2	3	5	45	18	63	1	1	2	48	22	70
	02. With Other Forms of Syphilis	..			...		..		..	..	1	1	2				1	1	2
	03. With Epidemic Encephalitis				..	1	1		..	...	1	4	5				1	4	5
	04. With Other Infectious Diseases	..	..		1		1	..	6	6	1	1	2				1	7	8
	05. Alcoholic Psychoses	..			7	2	9	24	4	28	5	1	6				29	5	34
	06a. Due to Opium and Other Drugs		......	..	2	..	2	2	......	2	1	1	2				3	1	4
	06b. Due to Other Exogenous Toxins	..		.		2	2	5	2	7							5	2	7
	07. Traumatic Psychoses	.			..		.	1	1	2	4		4				5	1	6
	08. With Cerebral Arteriosclerosis		....	....	2	1	3	5	..	5	16	16	32	7	4	11	28	20	48
	09. With Other Disturbances of Circulation		..	.	1		1	.	.	.	4	2	6				4	2	6
	10. With Convulsive Disorders (Epilepsy)	1		1	6	5	11	3	.	3	11	8	19	2	2	4	16	10	26
	11. Senile Psychoses	..	......	...	1	1	2				10	6	16	3	5	8	13	11	24
	12. Involutional Psychoses				2	9	11	17	55	72	12	29	41	1	2	3	30	86	116
	13. Due to Other Metabolic, etc., Diseases				1	1	2	4	12	16	3	7	10	1		1	8	19	27
	14. Due to New Growth							.		.									
	15. With Organic Changes of Nervous System			.		1	1		1	1		1	1					2	2
	16. Psychoneuroses	1		1	3	20	23	11	38	49	13	44	57	4	3	7	28	85	113
	17. Manic-Depressive Psychoses	4	2	6	83	127	210	118	195	313	50	104	154	8	6	14	176	305	481
	18. Dementia Praecox (Schizophrenia)	2	3	5	67	81	148	66	77	143	131	162	293	15	12	27	212	251	463
	19. Paranoia and Paranoid Conditions				2	3	5	4	2	6	7	13	20	2		2	13	15	28
	20. With Psychopathic Personality				2	1	3	1		1	6	4	10				7	4	11
	21. With Mental Deficiency	2	1	3	7	7	14	8	2	10	13	14	27	2	5	7	23	21	44
	22. Undiagnosed Psychoses	1		1	2	1	3	5	4	9	8	7	15	1		1	14	11	25
	Totals 1–22	12	6	18	201	266	467	276	402	678	342	443	785	47	40	87	665	885	1,550
	Totals 23–25	..		....	24	16	40				.				.	.	170	141	311
	GRAND TOTALS	12	6	18	225	282	507	276	402	678	312	443	785	47	40	87	835	1,026	1,861

TABLE No. 30

DISCHARGES BY CONDITION ON DISCHARGE, LENGTH OF STAY IN HOSPITAL AND DIAGNOSIS

	Diagnosis	RECOVERED																					IMPROVED					
		0–5 Months			6–11 Months			1–2 Years			3–4 Years			5 Years and Over			Unascertained			Total Recovered			0–5 Months			6–11 Months		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis		1	1	1	....	1	....	....	....	....	....	....	1	....	1	....	....	....	2	1	3	20	11	31	12	5	17
	02. With Other Forms of Syphilis				....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....	1
	03. With Epidemic Encephalitis		2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2	1	1	2	....	....	....
	04. With Other Infectious Diseases		6	6	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	6	1	1	2	....	....	....
	05. Alcoholic Psychoses	20	4	24	2		2	1	....	1	1	....	1	....	....	....	....	....	....	24	4	28	5	1	6	....	....	....
	06a. Due to Opium and Other Drugs	2		2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	....	....	....	....	1	1
	06b. Due to Other Exogenous Toxins	5	2	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5	2	7	....	....	....	....	....	....
	07. Traumatic Psychoses	1	1	2		....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	1	....	1	2	....	2
	08. With Cerebral Arteriosclerosis	2	....	2	1	....	1	2	....	2	....	....	....	....	....	....	....	....	....	5	....	5	9	10	19	2	2	4
	09. With Other Disturbances of Circulation		....	....		....		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	2	5	....	....	....
	10. With Convulsive Disorders (Epilepsy)		....	....	1	....	1	....	....	....	1	....	1	1	....	1	....	....	....	3	....	3	4	2	6	1	1	2
	11. Senile Psychoses				....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	5	12	1	1	2
	12. Involutional Psychoses	15	41	56	1	7	8	....	4	4	1	1	2	....	1	1	....	....	....	17	54	71	6	16	22	3	4	7
	13. Due to Other Metabolic, etc., Diseases	2	11	13	1	1	2	1	....	1	....	....	....	....	....	....	....	....	....	4	12	16	1	5	6	1	1	2
	14. Due to New Growth				....	....	....	....	....	....	....	....	....	....	....	....	....	....	....								....	....
	15. With Organic Changes of Nervous System		1	1		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	1	1	....	....	....
	16. Psychoneuroses	11	33	44		4	4	....							1	1				11	38	49	11	36	47	....	2	2
	17. Manic-Depressive Psychoses	71	130	201	24	34	58	16	23	39	5	4	9	1	3	4	1	1	2	118	195	313	20	49	69	12	16	28
	18. Dementia Praecox (Schizophrenia)	43	51	94	9	13	22	9	7	16	2	2	4	3	4	7	....	....	....	66	77	143	50	74	124	24	37	61
	19. Paranoia and Paranoid Conditions	3		3	....	2	2	1		1	....	....	....	....	....	....	....	....	....	4	2	6	4	6	10	....	2	2
	20. With Psychopathic Personality	....		....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	1		1	6	1	7	....	1	1
	21. With Mental Deficiency	4	1	5	3	1	4	....	....	....	1	....	1	....	....	....	....	....	....	8	2	10	8	4	12	3	4	7
	22. Undiagnosed Psychoses	5	3	8		1	1	....	....	....	....	....	....	....	....	....	....	....	....	5	4	9	6	6	12	....	....	....
	Totals 1–22	184	287	471	43	63	106	31	34	65	11	7	18	6	9	15	1	1	2	276	401	677	163	232	395	62	77	139
	Totals 23–25							....	....	....	....	....	....	....	....	....	....	....	....	9	1	10	....	....	....	....	....	....
	GRAND TOTALS	184	287	471	43	63	106	31	34	65	11	7	18	6	9	15	1	1	2	285	402	687	163	232	395	62	77	139

TABLE No. 30 (Cont'd)

DISCHARGES BY CONDITION ON DISCHARGE, LENGTH OF STAY IN HOSPITAL AND DIAGNOSIS

	DIAGNOSIS	IMPROVED (CONCL'D)															UNIMPROVED											
		1–2 YEARS			3–4 YEARS			5 YEARS AND OVER			UNASCERTAINED			TOTAL IMPROVED			0–5 MONTHS			6–11 MONTHS			1–2 YEARS			3–4 YEARS		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
WITH PSYCHOSIS	01. With Syphilitic Meningo-Encephalitis	6	3	9	2	1	3	5		5				45	20	65		1	1							1		1
	02. With Other Forms of Syphilis													1	1	2												
	03. With Epidemic Encephalitis		1	1										1	2	3												
	04. With Other Infectious Diseases													1	1	2												
	05. Alcoholic Psychoses													5	1	6												
	06a. Due to Opium and Other Drugs	1		1										1	1	2												
	06b. Due to Other Exogenous Toxins																											
	07. Traumatic Psychoses				1		1							4		4												
	08. With Cerebral Arteriosclerosis	3	4	7	2		2							16	16	32	6	2	8	1	2	3						
	09. With Other Disturbances of Circulation				1		1							4	2	6												
	10. With Convulsive Disorders (Epilepsy)	4	2	6	1	1	2	1	2	3				11	8	19	1	1	2	1	1	2						
	11. Senile Psychoses							2		2				10	6	16	3	4	7								1	1
	12. Involutional Psychoses	1	4	5		2	2	2	4	6				12	30	42	1	2	3									
	13. Due to Other Metabolic, etc., Diseases	1		1		1	1							3	7	10	1		1									
	14. Due to New Growth																											
	15. With Organic Changes of Nervous System														1	1												
	16. Psychoneuroses	1	4	5				1	2	3				13	44	57	3	3	6	1		1						
	17. Manic-Depressive Psychoses	7	24	31	5	6	11	6	9	15				50	104	154	2	2	4	1	2	3		2	2	2		2
	18. Dementia Praecox (Schizophrenia)	22	23	45	17	15	32	18	13	31				131	162	293	6	5	11	2	4	6	3	1	4	2		2
	19. Paranoia and Paranoid Conditions	3	1	4		1	1		3	3				7	13	20	1		1							1		1
	20. With Psychopathic Personality		1	1					1	1				6	4	10												
	21. With Mental Deficiency	2	5	7					1	1				13	14	27		1	1		1	1		1	1	1		1
	22. Undiagnosed Psychoses	2	1	3										8	7	15												
	TOTALS 1–22	53	73	126	29	27	56	35	35	70	....			342	444	786	24	21	45	6	10	16	3	4	7	7	1	8
	TOTALS 23–25	....			....		....			....	....			21	19	40	....									....	....	....
	GRAND TOTALS	53	73	126	29	27	56	35	35	70	...			363	463	826	24	21	45	6	10	16	3	4	7	7	1	8

TABLE No. 30 (Concl'd)

DISCHARGES BY CONDITION ON DISCHARGE, LENGTH OF STAY IN HOSPITAL AND DIAGNOSIS

	Diagnosis	Unimproved (Concl'd)									Without Mental Disorder									Grand Total		
		5 Years and Over			Unascertained			Total Unimproved			0–5 Months			6 Months and Over			Total					
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis							1	1	2										48	22	70
	02. With Other Forms of Syphilis																			1	1	2
	03. With Epidemic Encephalitis																			1	4	5
	04. With Other Infectious Diseases																			1	7	8
	05. Alcoholic Psychoses																			29	5	34
	06a. Due to Opium and Other Drugs																			3	1	4
	06b. Due to Other Exogenous Toxins																			5	2	7
	07. Traumatic Psychoses																			5	1	6
	08. With Cerebral Arteriosclerosis							7	4	11										28	20	48
	09. With Other Disturbances of Circulation																			4	2	6
	10. With Convulsive Disorders (Epilepsy)							2	2	4										16	10	26
	11. Senile Psychoses							3	5	8										13	11	24
	12. Involutional Psychoses							1	2	3										30	86	116
	13. Due to Other Metabolic, etc., Diseases							1		1										8	19	27
	14. Due to New Growth							....	....											......	......	......
	15. With Organic Changes of Nervous System																				2	2
	16. Psychoneuroses							4	3	7										28	85	113
	17. Manic-Depressive Psychoses	3		3				8	6	14										176	305	481
	18. Dementia Praecox (Schizophrenia)	2	2	4				15	12	27										212	251	463
	19. Paranoia and Paranoid Conditions							2	...	2										13	15	28
	20. With Psychopathic Personality																			7	4	11
	21. With Mental Deficiency	1	2	3				2	5	7										23	21	44
	22. Undiagnosed Psychoses	1		1				1	....	1										14	11	25
	Totals 1–22	7	4	11	....	....	....	47	40	87	....	....	....	....	....	....	....	....	....	665	885	1,550
	Totals 23–25	....	....	....	....	....	....	42	31	73	65	21	86	33	69	102	98	90	188	170	141	311
	GRAND TOTALS	7	4	11	....	....	....	89	71	160	65	21	86	33	69	102	98	90	188	835	1,026	1,861

TABLE No. 31

CAUSE OF DEATH BY DIAGNOSIS

Cause of Death	Psychoses																							
	General Paresis			Alcoholic			With Cerebral Arterio-sclerosis			With Convulsive Disorders (Epilepsy)			Senile			Involutional			Psycho-neurosis			Manic-Depressive		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Infectious and Parasitic Diseases:																								
Typhoid and Paratyphoid Fever																								
Measles																								....
Scarlet Fever																								....
Diphtheria																								
Influenza										1		1												
Dysentery																								
Tuberculosis of the Respiratory System							2	1	3	1	1	2	2	1	3		1	1	1	1	2	2	2	4
Other Forms of Tuberculosis		1	1																				1	1
Syphilis	3	2	5																			1		1
Purulent Infection, Septicaemia																								
Other Infectious and Parasitic Diseases	1		1										1		1									
Cancer and Other Tumours:																								
Cancer and Other Malignant Tumours	1		1				1	1	2				2	3	5		1	1					2	2
Tumours, Non-malignant and Unspecified	1		1																					
Rheumatic Diseases, Diseases of Nutrition and of Endocrine Glands and Other General Diseases:																								
Acute Rheumatic Fever																								
Chronic Rheumatism and Gout																								
Diabetes Mellitus																								
Diseases of the Thyroid and Parathyroid Glands																								
Other General Diseases																								
Diseases of the Blood and Blood-forming Organs:																								
Anaemia																								
Leukaemias, Aleukaemias, and Other Diseases of the Blood and Blood-forming Organs																								
Chronic Poisonings and Intoxications:																								
Alcoholism (Acute or Chronic)																								
Other Chronic Poisonings																								
Diseases of the Nervous System and Organs of Special Sense:																								
Simple Meningitis																								
Progressive Locomotor Ataxia (Tabes Dorsalis)																								
Cerebral Haemorrhage, Cerebral Embolism and Thrombosis	6		6				18	12	30	1		1	5	6	11	1		1				3	5	8
General Paralysis of the Insane	12	6	18																					
Dementia Praecox and Other Psychoses							1	1	2		2	2		1	1		2	2						
Epilepsy										1	2	3												
Other Diseases of the Nervous System								1	1					1	1								2	2
Diseases of the Eye, Ear and Their Annexa																								
Diseases of the Circulatory System:																								
Pericarditis	....																							
Acute and Chronic Endocarditis, Valvular Diseases	1		1											1	1									
Diseases of the Myocardium	6		6	1		1	51	25	76	1	1	2	40	53	93	2	7	9			...	10	13	23

TABLE No. 31 (Cont'd)

CAUSE OF DEATH BY DIAGNOSIS

CAUSE OF DEATH	PSYCHOSES (CONCL'D)															WITHOUT PSYCHOSIS AND PRIMARY BEHAVIOUR DISORDERS			TOTAL		
	DEMENTIA PRAECOX (SCHIZOPHRENIA)			PARANOIA AND PARANOID CONDITIONS			WITH PSYCHOPATHIC PERSONALITY			WITH MENTAL DEFICIENCY			ALL OTHER								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Infectious and Parasitic Diseases:																					
Typhoid and Paratyphoid Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Measles	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Scarlet Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Diphtheria	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Influenza	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	......	2
Dysentery	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Tuberculosis of the Respiratory System	16	8	24	....	....	....	....	....	....	....	....	....	3	....	3	6	3	9	33	18	51
Other Forms of Tuberculosis	2	....	2	....	....	....	....	....	....	1	....	1	....	....	....	1	....	1	4	2	6
Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	2	6
Purulent Infection, Septicaemia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Other Infectious and Parasitic Diseases	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	1	4
Cancer and Other Tumours:																					
Cancer and Other Malignant Tumours	2	4	6	1	....	1	....	....	....	1	1	2	1	4	5	....	2	2	9	18	27
Tumours, Non-malignant and Unspecified	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
Rheumatic Diseases, Diseases of Nutrition and of Endocrine Glands and Other General Diseases:																					
Acute Rheumatic Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Chronic Rheumatism and Gout	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Diabetes Mellitus	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	1	....	1	1	1	2
Diseases of the Thyroid and Parathyroid Glands	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Other General Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Diseases of the Blood and Blood-forming Organs:																					
Anaemia	1	1	2	....	....	....	....	....	....	....	1	1	....	1	1	1	....	1	2	3	5
Leukaemias, Aleukaemias, and Other Diseases of the Blood and Blood-forming Organs	1	1	2	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	2	1	3
Chronic Poisonings and Intoxications:																					
Alcoholism (Acute or Chronic)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Other Chronic Poisonings	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Diseases of the Nervous System and Organs of Special Sense:																					
Simple Meningitis	2	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	......	2
Progressive Locomotor Ataxia (Tabes Dorsalis)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Cerebral Haemorrhage, Cerebral Embolism and Thrombosis	4	8	12	....	....	....	....	....	....	....	....	....	4	3	7	1	1	2	43	35	78
General Paralysis of the Insane	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	12	6	18
Dementia Praecox and Other Psychoses	2	3	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	9	12
Epilepsy	....	1	1	....	....	....	....	....	....	3	....	3	....	....	....	1	3	4	5	6	11
Other Diseases of the Nervous System	1	....	1	....	1	1	....	....	....	12	14	26	4	5	9	....	1	1	17	25	42
Diseases of the Eye, Ear and Their Annexa	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	......	1	1
Diseases of the Circulatory System:																					
Pericarditis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
Acute and Chronic Endocarditis, Valvular Diseases	....	1	1	....	....	....	....	....	....	....	....	....	1	....	1	....	1	1	2	3	5
Diseases of the Myocardium	27	30	57	2	1	3	....	....	....	2	3	5	5	3	8	7	3	10	154	139	293

TABLE No. 31 (Cont'd)
CAUSE OF DEATH BY DIAGNOSIS

CAUSE OF DEATH	PSYCHOSES																							
	GENERAL PARESIS			ALCOHOLIC			WITH CEREBRAL ARTERIO-SCLEROSIS			WITH CONVULSIVE DISORDERS (EPILEPSY)			SENILE			INVOLU-TIONAL			PSYCHO-NEUROSIS			MANIC-DEPRESSIVE		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Diseases of the Circulatory System (Concl'd):																								
Diseases of the Coronary Arteries and Angina Pectoris	3	....	3	....	....	....	4	6	10	1	....	1	2	2	4	1	1	2				2	1	3
Other Diseases of the Heart	....	....	....	....	....	....	2	1	3	1	....	1	2	2	4	....	....	....					3	3
Arteriosclerosis	....	....	....	....	....	....	5	2	7	....	....	....	7	4	11	....	1	1		....		2		2
Other Diseases of the Circulatory System	1	....	1	....	....	....	6	....	6	....	....	....	4	2	6	....			....	....			1	1
Diseases of the Respiratory System:																								
Bronchitis	....	....	....	....	....	....	....	....	....	....						....								
Pneumonias (Lobar, Broncho and Unspecified)	5	4	9	....	....		13	18	31	4	4	8	24	21	45	2	....	2				7	5	12
Pleurisy	....	....	....	....	....	....	....	....	....	....	1	1	....			....	....	....						
Other Diseases of the Respiratory System (Not Tuberculosis)	....	....	....	....	....		....	....	....	....			....		....	....	....	....	....			1	1	2
Diseases of the Digestive System:																								
Ulcer of the Stomach or Duodenum	....	....	....	....	....	....	....	....	....	....		....	....	....	....	....	....	....						
Diarrhoea and Enteritis	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....				....		
Appendicitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....						
Hernia, Intestinal Obstruction	2	....	2	....	....	....		....	....	....	....	....	1		1	....	....	....					....	
Cirrhosis of the Liver	....	....	....	....	....	....	....	....	....	....	....		....		....	....	....					....	....	....
Other Diseases of the Liver and Biliary Passages including Biliary Calculi	....	....	....	....	....	....	....	1	1	....	....	....	....	....		....	....	....	....					
Other Diseases of the Digestive System	....	1	1	....	....	....	....	....	....	....	....	....	....		....	....	....	....	....	....		....		
Diseases of the Genito-Urinary System:																								
Nephritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....					
Other Diseases of the Kidneys and Ureters	....	....	....	....	....	....	1	....	1	....	....	....	....	....		....	....	....	....	....	....		....	....
Calculi of the Urinary Passages	....	....	....	....	....	....	....	....	....	....	....	....	....	....		....	....	....	....	....	....		....	
Diseases of the Bladder (Tumours Excepted)	....	....	....	....	....	....	....	....	....	....	....		....			....	....	....	....	....	....	....		....
Diseases of the Urethra, Urinary Abscess, etc	....	....	....	....	....	....	....	....	....	....	....	....			....	....	....	....		....	....	....		....
Diseases of the Prostate	....	....	....	....	....	....	....	....	....	....	....		1	....	1	....	....	....					....	
Diseases of the Genital Organs, Not Specified as Venereal	....	....	....	....	....	....	....	....	....	....	....			....		....	....	....		....	....			
Diseases of Pregnancy, Childbirth and the Puerperal State:																								
Puerperal Septicaemia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		....	....	....	....	....	....	....
Other Diseases of Pregnancy, Childbirth and Puerperal State	....	....		....	....	....	....	....	....	....		....				....		....	....					
Diseases of the Skin and Cellular Tissue	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....				
Diseases of the Bones and Organs of Locomotion	....	....	....	....	....	....	....	1	1	....	....	....		1	1	....	....	....	....	....	....			
Congenital Malformations	....			....	....	....	....	....	....	....	....	....				....	....	....	....	....				
Senility	....	....	....	....	....	....	....	....	....	1	....	1	1	6	7	....	....	....						....
Violent or Accidental Death:																								
Suicide	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....			
Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		....	
Accidental Drowning	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....		
Accidental Burns	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Accidents	1		1	....	....	....			....		1	1	....	....	....	....	....	....	....	....	....	....	....	....
Ill-defined Causes of Death			....	....	....	....	....	....	....	....						....	1	1	....	....	....	....	....	....
GRAND TOTALS	44	14	58	1	..	1	104	70	174	12	12	24	93	105	198	6	14	20	1	1	2	28	36	64

TABLE No. 31 (Concl'd)
CAUSE OF DEATH BY DIAGNOSIS

CAUSE OF DEATH	PSYCHOSES (CONCL'D)															WITHOUT PSYCHOSIS AND PRIMARY BEHAVIOUR DISORDERS			TOTAL		
	DEMENTIA PRAECOX (SCHIZOPHRENIA)			PARANOIA AND PARANOID CONDITIONS			WITH PSYCHOPATHIC PERSONALITY			WITH MENTAL DEFICIENCY			ALL OTHER								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Diseases of the Circulatory System (Concl'd):																					
Diseases of the Coronary Arteries and Angina Pectoris	8	7	15	1	....	1	....	....		1	....	1	....	2	2	1	2	3	24	21	45
Other Diseases of the Heart	2	2	4	....	....	....	....	....	....	1	....	1	4	1	5	1	....	1	13	9	22
Arteriosclerosis	2	2	4	....	....	....	....	....	....	....	....	....	1	....	1	....	1	1	17	10	27
Other Diseases of the Circulatory System	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	....	....	....	12	4	16
Diseases of the Respiratory System:																					
Bronchitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pneumonias (Lobar, Broncho and Unspecified)	8	8	16	1	....	1	....	....	....	7	6	13	4	3	7	4	4	8	79	73	152
Pleurisy	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2
Other Diseases of the Respiratory System (Not Tuberculosis)	1	....	1	....	....	....	....	....	....	....	....	....	1	....	1	1	....	1	4	1	5
Diseases of the Digestive System:																					
Ulcer of the Stomach or Duodenum	....	1	1	....	....	....	....	....	....	....	2	2	....	....	....	....	....	....	....	3	3
Diarrhoea and Enteritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Appendicitis	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Hernia, Intestinal Obstruction	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	3
Cirrhosis of the Liver	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....			
Other Diseases of the Liver and Biliary Passages including Biliary Calculi	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	1	1	2
Other Diseases of the Digestive System	....	3	3	....	....	....	....	....	....	1	....	1	....	....		....	....	....	1	4	5
Diseases of the Genito-Urinary System:																					
Nephritis	1	1	2	....	....	....	....	....	....	....	....	....	1	1	2	1	....	1	3	2	5
Other Diseases of the Kidneys and Ureters	....	....	....	....	....	....	....	....	....	....	....	....	....	....		....	....	....	1	....	1
Calculi of the Urinary Passages	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of the Bladder (Tumours Excepted)	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of the Urethra, Urinary Abscess, etc	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of the Prostate	1	....	1	....	....	....	....	....	....	....	....	....	....	....		....	....	....	2	....	2
Diseases of the Genital Organs, Not Specified as Venereal	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of Pregnancy, Childbirth and the Puerperal State:																					
Puerperal Septicaemia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Diseases of Pregnancy, Childbirth and Puerperal State	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Diseases of the Skin and Cellular Tissue	....	....		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Diseases of the Bones and Organs of Locomotion	....	....		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	2
Congenital Malformations	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Senility	....	....		1	....	1	....	....	....	....	....	....	....	....		....	....	....	3	6	9
Violent or Accidental Death:																					
Suicide	1	1	2	....	....	....	....	....	....	....	....	....	....	....		....	....	....	2	1	3
Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Accidental Drowning	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Accidental Burns	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Accidents	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....	....	....	....	3	1	4
Ill-defined Causes of Death	....	1	1	....	....	....	....	....	....	1	....	1	....	....	....	2	....	2	3	2	5
GRAND TOTALS	85	85	170	7	3	10	..		..	32	27	59	31	24	55	28	22	50	472	413	885

TABLE No. 32

DEATHS BY AGE, SEX AND DIAGNOSIS

	DIAGNOSIS	AGE GROUP																							
		UNDER 10			10–14			15–19			20–24			25–29			30–34			35–39			40–44		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
WITH PSYCHOSIS	01. With Syphilitic Meningo-Encephalitis							1		1				1	2	3	1	2	3	3	2	5	5	1	6
	02. With Other Forms of Syphilis																								
	03. With Epidemic Encephalitis														1	1	1		1						
	04. With Other Infectious Diseases											1	1				1		1						
	05. Alcoholic Psychoses																								
	06a. Due to Opium and Other Drugs																								
	06b. Due to Other Exogenous Toxins																1		1						
	07. Traumatic Psychoses																								
	08. With Cerebral Arteriosclerosis																								
	09. With Other Disturbances of Circulation																								
	10. With Convulsive Disorders (Epilepsy)										1	1	2							1	1	2			
	11. Senile Psychoses																								
	12. Involutional Psychoses																							1	1
	13. Due to Other Metabolic, etc., Diseases																	3	3						
	14. Due to New Growth																								
	15. With Organic Changes of Nervous System																1	1	2	1		1	2		2
	16. Psychoneuroses																						1	1	2
	17. Manic-Depressive Psychoses											2	2	1	2	3		1	1		1	1	3		3
	18. Dementia Praecox (Schizophrenia)										3	1	4	4	3	7	3	2	5	5	4	9	4	6	10
	19. Paranoia and Paranoid Conditions																						1		1
	20. With Psychopathic Personality																								
	21. With Mental Deficiency										2	1	3	1	1	2				1	1	2	1		1
	22. Undiagnosed Psychoses																				1	1		1	1
WITHOUT PSYCHOSIS	231a. Epileptics Not Psychotic or Feeble-minded							1		1		1	1												
	231b. Epileptics Who Are Feeble-minded					1	1	1		1		2	2		1	1							1		1
	232. Alcoholism																								
	233. Drug Addiction																								
	234. Mental Deficiency	4	2	6	2		2	4	2	6	9	5	14	8	1	9	3	5	8	3		3	2	4	6
	235. Disorders of Personality																								
	236. Psychopathic Personality																						1		1
	237. Other Non-psychotic Conditions																								
	24. Primary Behaviour Disorders																								
	25. Without Mental Disorder																								
	TOTALS 1–22							1		1	6	6	12	7	9	16	8	9	17	11	10	21	17	10	27
	TOTALS 23–25	4	2	6	2	1	3	6	2	8	9	8	17	8	2	10	3	5	8	3	..	3	4	4	8
	GRAND TOTALS	4	2	6	2	1	3	7	2	9	15	14	29	15	11	26	11	14	25	14	10	24	21	14	35

TABLE No. 32 (Concl'd)

DEATHS BY AGE, SEX AND DIAGNOSIS

	Diagnosis	Age Group (Concl'd) 45–49			50–54			55–59			60–64			65–69			70 and Over			Unascertained			Total		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	4	....	4	10	1	11	5	4	9	7	....	7	4	1	5	2	....	2	....	....	....	43	13	56
	02. With Other Forms of Syphilis	....	1	1	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....	....	....	....	2	1	3
	03. With Epidemic Encephalitis	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	3
	04. With Other Infectious Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
	05. Alcoholic Psychoses	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
	06a. Due to Opium and Other Drugs	....	....	....	....	1	1	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	1	1	2
	06b. Due to Other Exogenous Toxins	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
	07. Traumatic Psychoses	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
	08. With Cerebral Arteriosclerosis	....	....	....	1	2	3	2	3	5	9	9	18	19	13	32	73	43	116	....	....	....	104	70	174
	09. With Other Disturbances of Circulation	....	....	....	1	1	2	2	....	2	2	2	4	....	....	....	1	1	2	....	....	....	6	4	10
	10. With Convulsive Disorders (Epilepsy)	2	2	4	2	3	5	1	2	3	....	1	1	1	1	2	4	2	6	....	....	....	12	13	25
	11. Senile Psychoses	....	....	....	....	....	....	....	....	....	1	1	2	8	6	14	83	97	180	1	1	2	93	105	198
	12. Involutional Psychoses	....	3	3	....	....	....	1	3	4	1	2	3	2	1	3	2	4	6	....	....	....	6	14	20
	13. Due to Other Metabolic, etc., Diseases	1	1	2	1	....	1	2	1	3	2	2	4	4	....	4	....	....	....	....	....	....	10	7	17
	14. Due to New Growth	1	....	1	....	1	1	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	2	1	3
	15. With Organic Changes of Nervous System	....	....	....	2	....	2	1	....	1	....	3	3	....	1	1	....	....	....	....	....	....	7	5	12
	16. Psychoneuroses	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	1	2	3
	17. Manic-Depressive Psychoses	2	3	5	2	3	5	2	5	7	6	3	9	6	8	14	6	8	14	....	....	....	28	36	64
	18. Dementia Praecox (Schizophrenia)	6	7	13	11	8	19	12	5	17	10	11	21	12	12	24	15	26	41	....	....	....	85	85	170
	19. Paranoia and Paranoid Conditions	1	....	1	....	....	....	1	3	4	....	....	....	1	....	1	2	....	2	1	....	1	7	3	10
	20. With Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	21. With Mental Deficiency	1	....	1	....	1	1	....	1	1	1	....	1	....	....	....	....	....	....	....	....	....	7	5	12
	22. Undiagnosed Psychoses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	2	2
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
	231b. Epileptics Who Are Feeble-minded	....	1	1	1	....	1	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	3	6	9
	232. Alcoholism	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	1	......	1
	233. Drug Addiction	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	234. Mental Deficiency	4	....	4	....	4	4	....	2	2	3	2	5	1	4	5	1	4	5	2	....	2	46	35	81
	235. Disorders of Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	236. Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
	237. Other Non-psychotic Conditions	....	....	....	1	....	1	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	1	1	2
	24. Primary Behaviour Disorders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	25. Without Mental Disorder	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	Totals 1–22	19	17	36	30	22	52	32	27	59	39	35	74	59	43	102	188	181	369	2	1	3	419	370	789
	Totals 23–25	4	1	5	2	4	6	...	3	3	3	2	5	2	5	7	1	4	5	2	..	2	53	43	96
	GRAND TOTALS	23	18	41	32	26	58	32	30	62	42	37	79	61	48	109	189	185	374	4	1	5	472	413	885

TABLE No. 33

DEATHS BY TOTAL DURATION OF HOSPITAL LIFE AND DIAGNOSIS

	Diagnosis	Total Duration of Hospital Life																							
		Less than 1 Month			1–3 Months			4–7 Months			8–11 Months			1–2 Years			3–4 Years			5–6 Years			7–8 Years		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	9	4	13	7	3	10	7	2	9	..	1	1	1		1	4	1	5	2		2	2		2
	02. With Other Forms of Syphilis				1		1				...			....						1		1	....		
	03. With Epidemic Encephalitis	1		1														1	1						
	04. With Other Infectious Diseases	1		1						....											1	1			
	05. Alcoholic Psychoses												...				1		1						
	06a. Due to Opium and Other Drugs				1	1	2																		
	06b. Due to Other Exogenous Toxins	1		1																					
	07. Traumatic Psychoses													1		1									
	08. With Cerebral Arteriosclerosis	27	16	43	14	16	30	13	7	20	13	5	18	17	12	29	7	6	13	5	2	7	3	1	4
	09. With Other Disturbances of Circulation	5		5		2	2							1	1	2		1	1						
	10. With Convulsive Disorders (Epilepsy)	1		1								2	2	2	3	5	1	2	3	2		2			
	11. Senile Psychoses	29	25	54	23	25	48	11	16	27	8	9	17	11	17	28	4	6	10	4	1	5		2	2
	12. Involutional Psychoses	1	1	2		4	4				...	2	2		1	1	1		1	1	2	3	1		1
	13. Due to Other Metabolic, etc., Diseases	6	3	9	4		4		1	1	..	1	1		1	1					1	1			
	14. Due to New Growth	1		1		1	1	1		1		....					...								
	15. With Organic Changes of Nervous System	1	1	2		1	1	2	...	2		1	1	3		3		2	2	1		1			
	16. Psychoneuroses													1	1	2								1	1
	17. Manic-Depressive Psychoses	5	3	8	5	4	9	3	1	4		1	1	3	7	10	3	2	5	2		2	1	5	6
	18. Dementia Praecox (Schizophrenia)	3	1	4	4		4	1		1	1	1	2	6	4	10	4	7	11	4	5	9	7	7	14
	19. Paranoia and Paranoid Conditions				..			1		1		...		2		2				1	2	3			
	20. With Psychopathic Personality																								
	21. With Mental Deficiency	1		1	1		1	1	1	2				1		1		1	1	1		1	1	1	2
	22. Undiagnosed Psychoses	....	1	1																					
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded							....												1	1	2			
	231b. Epileptics Who Are Feeble-minded				....	1	1														1	1			
	232. Alcoholism							1	....	1															
	233. Drug Addiction					....	....																		
	234. Mental Deficiency	5	1	6		1	1	2	3	5	1	1	2	6	2	8	2	1	3	5	1	6	3	1	4
	235. Disorders of Personality																								
	236. Psychopathic Personality																						1		1
	237. Other Non-psychotic Conditions				1	1	2															....			
	24. Primary Behaviour Disorders																								
	25. Without Mental Disorder																								
	TOTALS 1–22	92	55	147	60	57	117	40	28	68	22	23	45	49	47	96	25	29	54	24	14	38	15	17	32
	TOTALS 23–25	5	1	6	1	3	4	3	3	6	1	1	2	6	2	8	2	1	3	6	3	9	4	1	5
	GRAND TOTALS	97	56	153	61	60	121	43	31	74	23	24	47	55	49	104	27	30	57	30	17	47	19	18	37

TABLE No. 33 (Concl'd)

DEATHS BY TOTAL DURATION OF HOSPITAL LIFE AND DIAGNOSIS

	Diagnosis	Total Duration of Hospital Life (Concl'd)																		Total		
		9–10 Years			11–12 Years			13–14 Years			15–19 Years			20 Years and Over			Unascertained					
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
With Psychosis	01. With Syphilitic Meningo-Encephalitis	2	....	2	4	....	4	1	1	2	2	1	3	2	....	2	....	....	....	43	13	56
	02. With Other Forms of Syphilis	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	2	1	3
	03. With Epidemic Encephalitis	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	3
	04. With Other Infectious Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
	05. Alcoholic Psychoses	....	....		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1		1
	06a. Due to Opium and Other Drugs	....	....		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
	06b. Due to Other Exogenous Toxins	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	..	1
	07. Traumatic Psychoses	....			....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1		1
	08. With Cerebral Arteriosclerosis	3	1	4	....	....	....	....	2	2	2	2		....	....	....	....	....	....	104	70	174
	09. With Other Disturbances of Circulation	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6	4	10
	10. With Convulsive Disorders (Epilepsy)	3	1	4	1	1	2	..	1	1	1	....	1	1	3	4	....	....		12	13	25
	11. Senile Psychoses	....	1	1	....	1	1	....	....	....	1	2	3	....	....	....	2	....	2	93	105	198
	12. Involutional Psychoses	1	1	2	....	....	....	....	1	1	1	....	1	....	2	2	....	....	....	6	14	20
	13. Due to Other Metabolic, etc., Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	10	7	17
	14. Due to New Growth	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1	3
	15. With Organic Changes of Nervous System	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	7	5	12
	16. Psychoneuroses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	3
	17. Manic-Depressive Psychoses	1	3	4	3	3	6	1	3	4	....	....	....	1	4	5	....	....		28	36	64
	18. Dementia Praecox (Schizophrenia)	4	3	7	4	8	12	5	2	7	6	9	15	36	37	73	....	1	1	85	85	170
	19. Paranoia and Paranoid Conditions	1	..	1	....	....	....	....	1	1	....	....	....	2	....	2	....	....	....	7	3	10
	20. With Psychopathic Personality	....	....	....	....	....	....		..	....	....	....	....	....			..			......	..	.
	21. With Mental Deficiency	....	....	....	....	1	1	..	1	1	....		....	....	....	....	1		1	7	5	12
	22. Undiagnosed Psychoses	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....		......	2	2
Without Psychosis	231a. Epileptics Not Psychotic or Feeble-minded	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
	231b. Epileptics Who Are Feeble-minded	....	2	2	....	1	1	....	....	....	3	....	3	....	1	1	....	....	....	3	6	9
	232. Alcoholism	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	......	1
	233. Drug Addiction	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	...
	234. Mental Deficiency	5	1	6	3	6	9	3	1	4	3	4	7	8	12	20	....	....	.	46	35	81
	235. Disorders of Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	
	236. Psychopathic Personality	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
	237. Other Non-psychotic Conditions	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.	....	....	....	1	1	2
	24. Primary Behaviour Disorders	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	...
	25. Without Mental Disorder	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
	Totals 1–22	15	11	26	12	16	28	7	12	19	13	14	27	42	46	88	3	1	4	419	370	789
	Totals 23–25	5	3	8	3	7	10	3	1	4	6	4	10	8	13	21	....	....	....	53	43	96
	GRAND TOTALS	20	14	34	15	23	38	10	13	23	19	18	37	50	59	109	3	1	4	472	413	885

TABLE No. 34

GENERAL STATISTICS

Year Ending March 31, 1945

HOSPITAL	DATE HOSPITAL OPENED	ACREAGE		ACRES IN FRUIT AND VEGETABLES	ACRES IN GRAIN	ACRES IN BUILDINGS AND GROUNDS	ACRES IN BUSH OR NOT CULTIVATED
		OWNED	RENTED				
Brockville	1894	569	......	40	369	35	125
Cobourg	1901	12	......	4	......	8	......
Fort William	1936	1,250	......	29	501	25	695
Hamilton	1876	525	......	112	339	74	......
Kingston	1854	258	175	30	337	66	......
Langstaff	1939	175	790	176	709	10	70
London	1870	450	......	142	160	110	38
New Toronto	1890	136	......	60	5	65	6
Orillia	1876	660	......	98	220	120	222
Penetang	1904	383	......	78	31	25	249
Toronto	1846	20	......	3	......	17	......
Whitby	1920	640	135	125	365	150	135
Woodstock	1906	435	......	80	210	90	55
ALL HOSPITALS	....	5,513	1,100	977	3,246	795	1,595

TABLE No. 35

CLASSIFICATION OF STAFF BY HOSPITAL

Year Ending March 31, 1945

HOSPITAL	TOTAL STAFF	SUPERINTENDENT	PHYSICIANS (NOT ON WARD DUTY)	PHYSICIANS (ON WARD DUTY)	MEDICAL CONSULTANTS	PSYCHOLOGISTS AND PSYCHOMETRISTS	PATHOLOGISTS	OCCUPATIONAL THERAPISTS	DENTISTS	DIETITIANS	TEACHERS	INSTRUCTORS	SOCIAL SERVICE WORKERS	SUPERINTENDENT OF NURSES	GRADUATE NURSES (NOT ON WARD DUTY)	GRADUATE NURSES (ON WARD DUTY)	NURSES-IN-TRAINING (NOT ON WARD DUTY)	NURSES-IN-TRAINING (ON WARD DUTY)
Brockville	245	1	1	3	1	1	......	3	1	......	......	1	......	1	6	45	7	9
Cobourg	73	1	......	1	......	1	......	......	1	......	......	......	1	......	1	22	......	......
Fort William	41	1	......	......	......	......	......	......	1	......	......	......	......	1	......	2	......	......
Hamilton	300	1	1	4	4	1	......	1	......	1	......	2	1	1	4	53	......	24
Kingston	258	1	1	3	1	......	1	3	2	......	......	3	......	1	2	37	......	22
Langstaff	78	1	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......
London	377	1	......	9	2	2	......	4	1	1	......	......	......	1	4	61	11	22
New Toronto	243	1	2	5	4	......	......	2	1	1	......	2	1	1	13	39	15	17
Orillia	311	1	3	......	......	1	......	......	1	2	9	2	1	......	2	23	......	4
Penetang	151	1	1	......	......	......	......	1	1	......	1	......	......	1	......	10	......	......
Toronto	239	1	......	5	4	......	......	4	1	1	......	......	1	1	1	57	......	......
Whitby	281	1	......	4	......	......	......	1	1	1	......	1	1	1	2	47	......	13
Woodstock	297	1	1	6	......	......	5	2	1	2	......	......	......	2	2	44	......	......
ALL HOSPITALS	2,894	13	10	40	16	6	6	21	12	9	10	11	6	11	37	440	33	111

TABLE No. 35 (Concl'd)

CLASSIFICATION OF STAFF BY HOSPITAL

Year Ending March 31, 1945

Hospital	Nurse Attendants (Not on Ward Duty)	Nurse Attendants (on Ward Duty)	Chief Attendant	Attendants (Not on Ward Duty)	Attendants (on Ward Duty)	Steward, Stock-keeper and Store Assistants	Clerical and Stenographic Staff		Kitchen and Dining Room Help		Laundry Help		Other Domestic Help	Farmers, Gardeners and Assistants	Engineers and Other Mech. Help	Other Male Help	Other Female Help
							M.	F.	M.	F.	M.	F.					
Brockville	......	11	1	8	70	3	4	8	2	7	1	6	8	9	18	4	5
Cobourg	......	16	......	1	......	2	......	3	......	4	......	2	3	1	8	5	......
Fort William	......	......	1	5	15	1	......	2	1	5	1	......	......	3	2	......	......
Hamilton	......	21	1	11	83	3	2	10	5	12	2	7	2	13	26	2	2
Kingston	......	36	1	7	75	3	1	7	6	......	2	4	10	5	20	3	1
Langstaff	......	......	1	45	......	2	1	1	1	2	1	......	......	15	8	......	......
London	......	73	1	2	101	3	2	12	3	12	3	6	8	10	18	2	2
New Toronto	......	17	1	62	2	3	2	7	2	6	2	3	2	3	19	4	4
Orillia	7	79	1	9	65	5	3	11	9	14	3	10	......	13	22	8	3
Penetang	......	18	2	......	79	2	......	2	2	6	1	3	1	5	9	3	2
Toronto	......	33	1	......	66	3	2	5	4	7	1	7	4	1	15	8	6
Whitby	1	26	1	6	93	3	3	10	7	9	1	6	5	13	22	1	1
Woodstock	2	34	1	6	100	3	1	14	9	23	3	4	......	8	15	6	2
All Hospitals	10	364	13	162	749	36	21	92	51	107	21	58	43	99	202	46	28

TABLE No. 36—EXPENDITURES REPORTED BY ONTARIO HOSPITALS—April 1, 1944, to March 31, 1945

HOSPITALS:	ALL HOSPITALS	BROCKVILLE	COBOURG	FORT WILLIAM	HAMILTON	KINGSTON	LANGSTAFF
Total Days' Stay	5,441,601	433,133	170,962	23,512	556,320	422,024	155,441
Average Daily Population	14,903	1,187	468	64	1,520	1,156	426
Medicines*	$ 115,051.71	$ 6,930.69	$ 2,341.59	$ 1,357.47	$ 12,892.58	$ 8,196.45	$ 3,627.76
Provisions	1,104,017.15	84,632.89	30,622.22	5,856.34	116,326.82	88,898.65	41,584.52
Boarding Out	125,702.73	6,971.59	198.03	.....	4,197.63	11,494.80	.....
Fuel, Light and Water	518,146.75	36,428.93	17,706.47	4,865.66	61,944.79	46,136.25	11,178.65
Clothing	170,962.40	9,428.79	6,193.53	1,282.72	17,479.82	11,149.07	7,330.99
Laundry and Cleaning	100,241.81	6,898.52	3,805.68	1,286.43	9,433.08	6,517.66	3,062.73
Furniture and Furnishings	163,412.95	12,336.71	5,732.27	561.88	20,217.35	7,279.41	1,998.69
Office Expense	27,030.99	2,312.05	693.86	374.51	3,529.92	1,814.29	951.17
Allowances†	161,540.66	15,395.72	8,864.69	1,732.09	19,058.98	16,916.81	5,765.04
Feed, Fodder and Livestock	230,319.18	21,312.96	101.60	10,182.82	37,706.29	13,051.68	44,719.24
Farm Expense	74,318.52	6,161.79	384.13	1,825.03	12,382.36	5,636.94	10,541.39
Contingencies	69,329.12	3,825.32	1,953.92	1,408.00	8,652.97	3,902.57	12,902.48
Salaries	3,362,033.50	275,943.99	87,826.60	41,552.69	341,569.92	305,920.88	87,973.49
TOTAL GROSS	$6,222,107.47	$188,579.95	$166,424.59	$ 72,285.64	$665,392.51	$526,915.46	$231,636.15
Less Recoveries‡	2,097,654.57	177,509.14	26,252.81	29,551.69	238,129.05	121,707.88	143,116.56
TOTAL NET	$4,124,452.90	$311,070.81	$140,171.78	$ 42,733.95	$427,263.46	$405,207.58	$ 88,519.59
Repairs to Building Expense	136,897.62	8,139.53	4,535.84	1,624.84	24,761.80	13,816.96	3,764.91
TOTALS	$4,261,350.52	$319,210.34	$144,707.62	$ 44,358.79	$452,025.26	$419,024.54	$ 92,281.50

HOSPITALS:	LONDON	NEW TORONTO	ORILLIA	PENETANG	TORONTO	WHITBY	WOODSTOCK
Total Days' Stay	593,159	531,765	784,723	228,661	466,142	640,311	435,448
Average Daily Population	1,625	1,457	2,150	626	1,277	1,754	1,193
Medicines*	$ 14,673.01	$ 10,463.30	$ 8,180.09	$ 6,593.49	$ 11,025.11	$ 10,731.23	$ 18,038.94
Provisions	113,337.94	101,133.47	141,746.16	48,286.92	110,570.70	120,839.94	100,180.58
Boarding Out	17,635.04	25,404.94	22,747.99	4,967.56	9,955.92	21,919.25	209.98
Fuel, Light and Water	55,369.76	42,472.82	57,913.17	33,127.76	43,745.17	65,084.23	42,173.09
Clothing	22,301.49	19,998.83	30,136.79	7,632.60	13,896.42	12,185.84	11,945.51
Laundry and Cleaning	11,944.51	10,407.78	12,734.80	3,528.97	8,262.80	12,641.39	9,717.46
Furniture and Furnishings	19,464.38	16,510.56	33,240.15	3,795.78	19,799.13	13,038.47	9,438.17
Office Expense	2,803.90	2,639.89	2,793.34	1,256.88	1,832.86	2,609.42	3,418.90
Allowances†	14,757.76	15,517.27	16,695.63	9,866.43	13,264.58	18,902.06	4,803.60
Feed, Fodder and Livestock	14,484.63	7,791.25	30,077.30	13,628.92	271.95	24,920.01	12,070.53
Farm Expense	7,617.41	4,628.30	7,672.50	2,943.60	.....	10,250.26	4,274.81
Contingencies	5,203.58	4,185.17	5,902.25	2,237.63	4,497.12	7,353.18	7,304.93
Salaries	397,196.92	282,846.38	347,477.35	188,079.51	280,267.79	348,396.24	376,981.74
TOTAL GROSS	$696,790.33	$543,999.96	$717,317.52	$325,946.05	$517,389.55	$668,871.52	$600,558.24
Less Recoveries‡	235,598.47	182,651.04	181,611.26	73,137.81	110,028.48	377,603.97	200,756.41
TOTAL NET	$461,191.86	$361,348.92	$535,706.26	$252,808.24	$407,361.07	$291,267.55	$399,801.83
Repairs to Building Expense	15,732.58	14,388.96	14,788.06	4,774.59	8,447.44	12,319.36	9,802.75
TOTALS	$476,924.44	$375,737.88	$550,494.32	$257,582.83	$415,808.51	$303,586.91	$409,604.58

*Medicines include tobacco. †Allowances include employees' meals, employees' uniforms and employees' other allowances.

‡Recoveries include farm recovery, miscellaneous receipts, perquisites and patients' maintenance.

TABLE No. 37

COST PER PATIENT PER DAY BY HOSPITAL

April 1, 1944 to March 31, 1945

ITEMS	TOTAL	BROCK-VILLE	COBOURG	FORT WILLIAM	HAMIL-TON	KING-STON	LANG-STAFF	LONDON	NEW TORONTO	ORILLIA	PENETANG	TORONTO	WHITBY	WOOD-STOCK
	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS	CENTS
Medicines*	2.11	1.80	1.37	5.77	2.32	1.93	2.34	2.47	1.97	1.04	2.85	2.37	1.68	4.14
Provisions	20.29	19.54	17.92	21.91	20.90	21.05	26.75	19.13	19.01	18.05	21.12	21.58	18.98	23.00
Boarded Out Patients	2.31	1.61	.11	......	.76	2.73	...	2.94	4.78	2.90	2.17	2.14	3.44	.05
Fuel, Light and Water	9.52	8.41	10.36	20.69	11.14	10.84	7.19	9.35	7.99	7.38	14.49	9.38	10.22	9.70
Clothing	3.14	2.18	3.62	5.46	3.14	2.64	4.72	3.76	3.76	3.83	3.34	2.98	1.91	2.74
Laundry and Cleaning	1.85	1.59	2.23	5.17	1.70	1.54	1.97	2.01	1.96	1.61	1.54	1.77	1.98	2.23
Furniture and Furnishings	3.00	2.85	3.35	2.39	3.63	1.73	1.28	3.28	3.10	4.21	1.66	4.25	2.05	2.17
Office Expense	.50	.53	.41	1.59	.63	.43	.61	.17	.49	.36	.55	.39	.41	.78
Allowances†	2.97	3.56	5.18	2.37	3.13	4.01	3.70	2.49	2.92	2.13	5.31	2.85	2.97	1.10
Feed, Fodder and Livestock	4.23	4.92	.06	43.31	6.78	3.09	28.75	2.41	1.17	3.83	5.96		3.91	2.77
Farm Expense	1.37	1.42	.22	7.76	2.22	1.33	6.78	1.28	.87	.96	1.29	.06	1.61	.98
Contingencies	1.27	.88	1.14	5.99	1.55	.93	8.30	.88	.79	.75	.98	.96	1.15	1.68
Salaries	61.78	63.70	51.37	176.72	61.38	70.48	56.60	66.96	53.19	44.28	76.85	60.12	54.42	86.64
TOTAL GROSS PER DIEM	114.34	112.79	97.34	307.43	119.58	122.73	148.99	117.46	102.30	91.36	138.11	108.85	104.73	137.98
Less Recoveries‡	38.55	40.97	15.33	125.71	42.81	28.84	92.07	39.72	34.53	23.04	31.98	23.60	58.98	45.64
TOTAL NET PER DIEM	75.79	71.82	82.01	181.72	76.77	93.89	56.92	77.74	67.77	68.32	106.13	85.25	45.75	92.34
Repairs to Building Expense	2.52	1.87	2.65	6.91	4.45	3.27	3.09	2.65	2.69	1.86	2.09	1.81	2.08	2.25
TOTALS	78.31	73.69	84.66	188.63	81.22	97.16	60.01	80.39	70.46	70.18	108.22	87.06	47.83	94.59

*Medicines include tobacco.

†Allowances include employees' meals, employees' uniforms and employees' other allowances.

‡Recoveries include farm recovery, miscellaneous receipts, perquisites and patients' maintenance.

TABLE No. 38

ANNUAL DENTAL REPORT—ONTARIO HOSPITALS

Year Ending March 31, 1945

	TOTAL	BROCK-VILLE	COBOURG	FORT WILLIAM	HAMIL-TON	KING-STON	LANG-STAFF	LONDON	NEW TORONTO	ORILLIA	PENETANG	TORONTO	WHITBY	WOOD-STOCK
Patients at Clinic	25,836	1,769	874	273	902	2,005	524	2,525	4,069	3,945	839	1,982	2,943	3,186
Examinations only	9,434	635	362	145	326	737	10	1,072	2,209	1,528	229	612	1,143	426
Patients Treated	16,402	1,134	512	128	576	1,268	514	1,453	1,860	2,417	610	1,370	1,800	2,760
Patients X-rayed	1,111	38	32	....	5	24	....	148	240	146	3	43	280	152
Number of Pictures Taken	9,455	372	383	....	31	254	....	1,945	2,030	1,102	....	406	1,775	1,157
Extractions	6,664	506	205	108	493	775	63	818	644	1,509	296	199	539	509
General Anaesthetics	10	....	....	....	3	1	....	6	....	....	....	....	....	....
Local Anaesthetics	4,677	454	91	38	311	785	31	518	477	640	193	100	529	510
Fillings	6,533	348	168	32	414	437	186	988	418	1,392	107	542	885	616
Pyorrhoea Treatments	2,191	11	89	....	38	10	....	7	1,276	238	....	15	486	21
Prophylaxis	5,414	451	200	83	301	525	411	527	212	378	251	764	483	828
Other Treatments	4,036	6	79	....	9	3	9	227	1,621	487	19	217	316	1,043
Replacements	185	9	5	....	4	2	1	58	10	6	....	11	36	43
Dentures Repaired	302	7	28	2	2	33	3	26	25	6	26	35	24	85

TABLE No. 39

LABORATORY AND PATHOLOGICAL REPORT

April 1, 1944 to March 31, 1945

Procedures	Total	Brockville	Cobourg	Fort William	Hamilton	Kingston	London	New Toronto	Orillia	Penetang.	Toronto	Whitby	Woodstock	Psychiatric
Urinalysis:														
Chemical	13,429	511	116	65	4,113	729	1,518	759	1,226	656	1,291	1,434	501	510
Microscopic	5,804	42	......	......	1,464	286	..	749	571	16	583	1,182	501	410
Other Procedures	1,219	3	94	....	10	4	.	23	760	.			325	
Blood Examinations:														
White Cell Counts	4,403	69	....	28	1,016	185	768	556	193	1	497	266	372	452
Red Cell Counts	3,679	82	......	28	709	188	747	599	187	......	514	187	388	50
Differential Counts	632	28	.....	28	160	12	48	128	3	......	..	49	145	31
Haemoglobin Estimations	4,466	203	86	28	541	195	752	687	222	88	526	196	496	446
Chemical Examinations	936	1	....	....	66	190	179	49	56		210	30	7	148
Blood Cultures	211	....	....	....	67	3	79	3	......	3	11	35	8	2
Blood Sugars	775	......	....	....	92	25	338	13	....		170	99	2	36
Glucose Tolerance Tests	186	....	....	......	135		49	......	....		......			2
Widal and B. Abortus Agglutinations	402	4	....	.....	13	3	381		....				1	
Wasserman's	3,259	433	94	66	672	238	120	336	17	24	528	217	113	401
Kahn's	1,348	......	..	66	95	68	157	336	....	......		217	293	116
Presumptive Kahn's	673	......					673		....	......				
Spinal Fluid Examinations:														
Cell Counts	500	.....	....	8	4	15	300	15	....	......	84	40	27	7
Globulin Tests	497		....	8	......	7	301	6	....	....	84	40	50	1
Colloidal Gold and Mastics	499		....	8	....	16	301		......	....	84	40	49	1
Wasserman's	719	....	....	8	83	94	301	58	....	....	84	40	50	1
Kahn's	504	......	....	8	4	18	293	56	......	......	84	40		1
Sputum Examinations	10,763	171	....	16	2,432	214	586	369	....	4	983	173	5,814	1
Throat Swabs	38	1	15	....		3	5	1	....	1	5	4	3	
Faecal Examinations	1,069	4	.....		397	10	479	127	.....		13	16	23	
Gastric Analysis	13				1	1		1	....	....		10	......	
Basal Metabolism	16								....	......		14		2
Tissue Examinations:														
Surgical	54		1			4	35	6	....		8			
Post-mortem	4		1				2					1		
Autopsies	20				.....	2	16	....			2			
Serological Therapy	8,255		265	72	....	....	1,371		457	218	3,605	2,151	116	
Other Tests (Not Listed)	7,479	13	228	167	33	130	393	68	2,872	71	1,173	74	2,247	10
Total Procedures	71,852	1,565	900	604	12,107	2,640	10,192	4,945	6,564	1,082	10,539	6,555	11,531	2,628

TABLE No. 40

REPORT OF WORK BY ONTARIO HOSPITALS' CHEST CLINIC—For Fiscal Year Ending March 31, 1945

	Toronto Psychiatric		Brockville		Cobourg		Fort William		Hamilton		Kingston		London		New Toronto		Orillia	
	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients
Number of Individuals Considered	126	411	324	1,314	84	445	58	121	347	1,865	423	1,278	511	1,999	310	1,638	363	2,150
Number of Chest Examinations Performed	2	...	2	27	6	15	......	......	8	60	9	81	18	53	15	27	12	26
Number of Chest X-rays Interpreted	168	423	434	1,458	108	494	66	127	423	2,063	609	1,646	672	2,195	387	1,869	380	1,186
Number of Tuberculin Tests Performed	38	......	150	30	43	14	24	......	150	39	197	42	213	50	109	35	230	1,141
Number of Cases Advised for Treatment (Active Disease)	..	......	......	5		1	......	......	1	8	.....	17	1	3	....	10	...	6
Number of Cases Advised for Investigation in Hospitals. Staff Merely Repeat X-rays. Patients Segregated While Investigated	13	67	59	148	16	29	4	17	60	225	86	195	77	159	38	162	53	85
Total Number of Cases Showing Significant Pulmonary Tuberculosis	4	3	12	136	4	43	.....	2	13	131	12	157	18	139	10	151	10	93

	Penetang		Toronto		Whitby		Woodstock		Langstaff		T.B. Unit		Colony Houses		Totals		Grand Totals
	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	Staff	Patients	
Number of Individuals Considered	155	625	309	1,522	339	1,924	355	701	102	437	Included with staff, Ontario Hospital, Woodstock.	744	6	48	3,812	17,222	21,031
Number of Chest Examinations Performed	5	18	6	68	18	36	105	12	1	6		1,355	......	......	207	1,781	1,991
Number of Chest X-rays Interpreted	201	694	409	1,804	368	2,022	983	816	113	473		1,355	6	48	5,327	18,673	21,000
Number of Tuberculin Tests Performed	80	2	86	28	165	24	202	27	40	8		516	....	....	1,727	1,959	3,686
Number of Cases Advised for Treatment (Active Disease)	......	....	..	6	1	6	1	....	....	....		....	....	....	4	62	66
Number of Cases Advised for Investigation in Hospitals. Staff Merely Repeat X-rays. Patients Segregated While Investigated	28	50	47	190	43	199	90	112	10	26		....	....	....	624	1,664	2,288
Total Number of Cases Showing Significant Pulmonary Tuberculosis	8	95	15	120	17	148	23	35	2	37		...	....	......	148	1,290	1,438

TABLE No. 41

MOVEMENT OF PATIENT POPULATION
PSYCHIATRIC HOSPITAL, TORONTO
Year Ending March 31, 1945

POPULATION	MALE	FEMALE	TOTAL
1. Patients in Residence, April 1, 1944	29	37	66
2. Patients Admitted During the Year:			
First Admissions	181	230	411
Readmissions	33	44	77
Total Admissions	214	274	488
3. Total Patients Under Care During Year	243	311	554
4. Discharged from Books During Year:			
Discharged as Recovered	......	......	......
Discharged as Improved	90	141	231
Discharged as Unimproved	14	19	33
Returned to Court	43	10	53
Other (M.H.A.)	6	10	16
Total Discharged	153	180	333
Deaths	5	3	8
Transfers	58	94	152
Patients Discharged from Books	216	277	493
5. Patients in Residence, March 31, 1945	27	34	61
6. Daily Average Population in Residence	25.4	32.6	58.0
7. Normal Capacity of Institution	30	34	64
8. Patients Examined at Mental Health Clinic	723	981	1,704

MENTAL HEALTH CLINICS

C. ROGER MYERS, PH.D., Consultant Psychologist

TABLE No. 1

CASE LOAD

Clinics	Year Ending March 31, 1945		Number of New Cases (Since 1930)
	Number of New Cases	Number of Case Contacts†	
Brockville	623	2,450	7,383
Hamilton	680	2,856	9,007
Kingston	215	464	5,160
London	537	1,259	8,997
New Toronto	......	....	1,720*
Orillia	......	....	1,568*
Whitby	......	....	4,156*
Toronto Psychiatric	1,704	Not Available	10,950
TOTALS	3,759	7,029	48,941

*New Toronto Clinic figure is for 1931–1937.
Orillia Clinic figure is for 1931–1940.
Whitby Clinic figure is for 1931–1942.

†Any contact made by any *one* member of the Clinic Staff (including "new" and "return" cases.)

NOTE: In subsequent tables, information concerning the nature of the case load is provided for 1,863 of the new cases (excluding all cases examined at the Toronto Psychiatric Hospital and 208 of the cases examined by the Hamilton Clinic).

TABLE No. 2

NEW CASES BY REFERRING AGENCY

Referring Agency	Number of Cases	Per Cent
Welfare Agencies	690	37.0
—Relief Agencies	7	0.4
—Mother's Allowance Commission	2	0.1
—Children's Aid Society	604	32.4
—Other Agencies	77	4.1
Medical Agencies	654	35.1
—Family Physician	407	21.8
—School Medical Services	68	3.7
—General Hospitals	39	2.1
—Mental Hospitals	48	2.6
—Other Health Agencies	92	4.9
Educational Agencies	84	4.5
Courts	322	17.3
—Adult	122	6.6
—Juvenile	200	10.7
Family	63	3.4
Self	23	1.2
Other	27	1.5
TOTALS	1,863	100.0

TABLE No. 3
NEW CASES BY SEX

Sex	Number	Per Cent
Male	1,009	54.2
Female	854	45.8
Both Sexes	1,863	100.0

TABLE No. 4
NEW CASES BY AGE

Age Groups (Years)	Number of Cases	Per Cent
0–5	323	17.3
6–13	537	28.8
14–21	422	22.7
22 and Over	572	30.7
Not Stated	9	0.5
Totals	1,863	100.0

TABLE No. 5
FREQUENCY OF CERTAIN SPECIFIC PROBLEMS

Problem	Number of Cases	Per Cent
Suspected Mental Illness	434	23.3
Suspected Mental Defect*	280	15.0
Convulsive Disorders	39	2.1
Probation Supervision	20	1.1
Boarding Home Supervision	..	.....
Juvenile Delinquency	312	16.8
Child Training†	133	7.1
Adult Adjustment	76	4.1
Estimation of Intelligence	243	13.0
Vocational Advice	7	0.4
Other Problems	319	17.1
Totals	1,863	100.0

*Includes school retardation.

†Other than delinquency.

TABLE No. 6
NEW CASES BY INTELLIGENCE GRADE

Intelligence Grade	Number of Cases	Per Cent
Superior	160	8.6
Normal	558	30.0
Undiagnosed	421	22.6
Dull Normal	213	11.4
Borderline	188	10.1
Moron	208	11.2
Imbecile	73	3.9
Idiot	17	0.9
Defective Unspecified	25	1.3
Totals	1,863	100.0

TABLE No. 7

FREQUENCY OF CERTAIN SPECIFIC PSYCHIATRIC CONDITIONS

Psychiatric Condition	Number of Cases	Per Cent
Neuroses	132	7.1
Schizophrenia	49	2.6
Manic Depressive	41	2.2
Senile Dementia	14	0.8
Psychosis with Arteriosclerosis	12	0.6
General Paresis	6	0.3
Involutional Melancholia	18	1.0
Other Psychoses	27	1.5
Psychopathic Personality	12	0.6
Epilepsy	25	1.3
Alcoholism	10	0.5
Drug Addiction	5	0.3
Mental Defect	231	12.4
Miscellaneous	1,281	68.8
TOTALS	1,863	100.0

TABLE No. 8

FREQUENCY OF CERTAIN TREATMENTS RECOMMENDED

Treatments Recommended	Number Receiving Treatments
Individual Psychotherapy	158
School Adjustment	109
Habit Training	119
Home Adjustment—Other than Habit Training	161
Vocational Adjustment	57
Foster Home Care	348
Physical Care	169
—Medication	61
—Other	108
Institutional Care	248
—Ontario Hospital—Orillia	32
—Other Ontario Hospitals	153
—Bowmanville Boys' Training School	1
—Other Training Schools	24
—Other Institutions	38
No Treatment Specified	354

SUPPLEMENTARY STATISTICAL TABLES ON THE EPILEPTIC UNIT, ONTARIO HOSPITAL, WOODSTOCK

TABLE A

FIRST ADMISSIONS BY AGE, SEX AND MENTAL STATUS
April 1, 1944, to March 31, 1945

Present Age	Normal			Dull Normal or Borderline			Moron			Imbecile			Idiot			Unascertained			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	1	....	1
10-14	1	....	1	1	....	1	2	1	3	1	1	2	....	....	....	1	....	1	6	2	8
15-19	2	2	4	3	1	4	1	1	2	2	2	4	....	....	....	1	1	2	9	7	16
20-24	2	2	4	1	1	2	2	....	2	1	....	1	....	....	....	....	....	....	6	3	9
25-29	2	....	2	2	....	2	....	....	....	....	1	1	....	....	....	....	....	....	4	1	5
30-34	....	1	1	2	....	2	....	....	....	1	....	1	....	....	....	....	....	....	3	1	4
35-39	1	....	1	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2
40-44	....	....	....	....	....	....	2	....	2	1	....	1	....	....	....	....	1	1	3	1	4
45-49	1	....	1	....	....	....	....	....	....	1	1	2	....	....	....	....	1	1	2	2	4
50-54	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	1	1	....	2	2
55-59	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	1	1
60-64	....	....	....	....	....	....	1	....	1	....	2	2	....	....	....	....	....	....	1	2	3
65-69	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
70-74	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
75-79	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
80 and Over	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Not Stated	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
All Ages	9	5	14	10	2	12	9	3	12	7	8	15	....	....	....	2	4	6	37	22	59

TABLE B

FIRST ADMISSIONS BY EPILEPTIC GROUPS AND TYPES OF SEIZURE

Types of Seizure	Symptomatic									Idiopathic			Not Epileptic and Unclassified			Total		
	Toxaemic						Due to Brain Disease											
	Exogenous			Endogenous														
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Petit Mal	....	....	....	....	....	....	....	1	1	1	....	1	....	....	....	1	1	2
Grand Mal	....	....	....	....	....	....	3	....	3	6	1	7	....	....	....	9	1	10
Petit and Grand Mal	....	....	....		....	....	9	2	11	13	13	26	....	....	....	22	15	37
Petit and/or Grand Mal with Post-epileptic States	....	....	....	....	1	1	1		1	1	1	2	....	....	....	2	2	4
Petit and/or Grand Mal with Psychic Equivalents	....	....	....	....		....	....	....	....	1	1	2	....	....	....	1	1	2
Petit and/or Grand Mal with Hysteroid	....	....	....	....	....	....	....	....		....	....	....	....	....	....	....		....
Jacksonian	....	....	....	....	....	....	....	2	2	....	....	....	....	....	....	....	2	2
Psychic Equivalent	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Not Epileptic, Hysteroid and Unclassified	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	2		2
Totals	....	....	....		1	1	13	5	18	22	16	38	2	....	2	37	22	59

TABLE C

FIRST ADMISSIONS BY DURATION OF EPILEPSY BEFORE ADMISSION AND BY EPILEPTIC GROUPS

Duration of Epilepsy Before Admission	Symptomatic									Idiopathic			Not Epileptic and Unclassified			Total		
	Toxaemic						Due to Brain Disease											
	Exogenous			Endogenous														
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 1 Year	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
1 Year	....	....	....	....	....	....	....	....	....	2	..	2	....	....	....	2	....	2
2 Years	....	....	....	....	....	....	1	....	1	1	....	1	....	....	....	2	....	2
3-4 Years	....	....	....	....	....	....	1	1	2	3	1	4	....	....	....	4	2	6
5-9 Years	....	....	....	....	....	....	4	1	5	4	6	10	....	....	....	8	7	15
10 Years and Over	....	....	....	....	1	1	6	3	9	12	9	21	....	....	....	18	13	31
Unascertained	....	....	....	....	....	....	1	....	1	....	....	....	2	....	2	3	....	3
Totals	....	..	....	.	1	1	13	5	18	22	16	38	2	....	2	37	22	59

TABLE D

ETIOLOGICAL FACTORS* AMONG FIRST ADMISSIONS BY EPILEPTIC GROUPS

Etiological Factors	Symptomatic									Idiopathic			Not Epileptic and Unclassified			Total		
	Toxaemic						Due to Brain Disease											
	Exogenous			Endogenous														
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Head at Birth	....	....	....	....	....	....	9	2	11	....	....	.. .	....	....	....	9	2	11
Trauma Since Birth	....	....	....	....	....	....	4	..	4	....	....	....	....	....	....	4	....	4
Developmental Defects	....	....	....	....	....	....	2	2	4	4	3	7	....	....	....	6	5	11
Meningo-encephalitis Complicating Infections†	....	....	....	....	....	....	....	....		....	.	.	....	....	....	....	....	....
Gastro-intestinal Disorders	....	....	....	....	....	.	....	....	...	....	..	....	....	....	....	....	....	....
Other Infectious Diseases	....	....	....	....	. .		.	..	.	....	. .	....	....	....	....	....	....	....
Cerebro-vascular Sclerosis	....	....	....	....	....		....	. .	....	....	....	. .	....	....	....	....	....	....
Syphilis—Acquired	....	....	....	....	....	....	....	....	....	....	....	...	. .	....	....	....	....	....
Heredity	....	....	....	....	....	....	....	....	....	....	....	....	....	....	. .	....	....	....
Alcoholism	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	1	....	1
Endocrinopathy	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pregnancy	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	1	1
Family History of Convulsions	....	....	....	....	....	....	4	1	5	7	5	12	....	....	....	11	6	17
Other Specified Causes	....	....	....	....	....	....	3	3	6	11	5	16	....	....	....	14	8	22
Cause Unascertained	....	....	....	....	....	....	....	....	....	6	6	12	....	....	....	6	6	12
Not Epileptic	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	2	....	2
Totals	....	...	...	...	1	1	23	8	31	28	19	47	2	...	2	53	28	81

*If more than one etiological factor is found, all are reported in table.

†Includes all cases due to lesions resulting from non-syphilitic meningitis, or encephalitis, e.g., scarlet fever, measles, influenza, typhoid fever, encephalitis lethargia, etc.

TABLE E

DISCHARGES BY EPILEPTIC GROUPS AND CONDITION ON DISCHARGE

Condition on Discharge	Symptomatic									Idiopathic			Not Epileptic and Unclassified			Total		
	Toxaemic						Due to Brain Disease											
	Exogenous			Endogenous														
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T
Recovered	....	....	....	....	....	....	1	1	2	8	3	11	....	....	....	9	4	13
Improved	....	....	....	....	1	1	5	1	6	14	8	22	....	....	....	19	10	29
Unimproved	....	....	....	....	....	....	....	1	1	7	4	11	....	....	....	7	5	12
Not Epileptic	....	....	....	....	....	....	....	....	....	....	....	....	3	1	4	3	1	4
Totals	....	....	....	....	1	1	6	3	9	29	15	44	3	1	4	38	20	58

TABLE F

PATIENTS IN RESIDENCE BY AGE, SEX AND MENTAL STATUS

Present Age	Epileptics Not Insane or Feeble-minded			Epileptics Who Are Feeble-minded			Insane Epileptics			Feeble-minded, Not Epileptic			All Other Cases			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
10–14	3	....	3	5	4	9	....	2	2	1	....	1	....	....	....	9	6	15
15–19	12	5	17	15	17	32	1	3	4	1	....	1	....	....	....	29	25	54
20–24	7	9	16	18	17	35	12	4	16	....	....	....	....	1	1	37	31	68
25–29	1	5	6	12	19	31	10	7	17	....	....	....	....	....	....	23	31	54
30–34	5	10	15	18	19	37	20	13	33	3	....	3	....	....	....	46	42	88
35–39	3	2	5	15	17	32	7	20	27	....	....	....	....	....	....	25	39	64
40–44	3	7	10	12	12	24	19	19	38	1	....	1	....	....	....	35	38	73
45–49	2	1	3	5	18	23	15	15	30	1	....	1	....	....	....	23	34	57
50–54	1	2	3	6	2	8	14	23	37	1	....	1	2	....	2	24	27	51
55–59	3	1	4	3	4	7	12	15	27	....	....	....	2	....	2	20	20	40
60–64	5	3	8	....	1	1	7	11	18	....	....	....	2	....	2	14	15	29
65–69	5	2	7	....	....	....	5	5	10	....	....	....	2	....	2	12	7	19
70–74	3	....	3	1	....	1	....	2	2	....	....	....	....	....	....	4	2	6
75–79	....	....	....	....	....	....	3	....	3	....	....	....	1	....	1	4	....	4
80 and Over	....	....	....	....	....	....	1	3	4	....	....	....	....	....	....	1	3	4
Not Stated	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..
All Ages	54	47	101	110	130	240	126	142	268	8	....	8	9	1	10	307	320	627

TABLE G

POPULATION BY UNITS

Unit	First Admissions			Readmissions			Transfers Received			In Residence, March 31, 1945		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epileptic	37	22	59	9	12	21	9	3	12	307	320	627
Tuberculous	9	5	14	....	1	1	75	72	147	321	264	585
Totals	46	27	73	9	13	22	84	75	159	628	584	1,212

SUPPLEMENTARY STATISTICAL TABLES ON THE TUBERCULOSIS UNIT, ONTARIO HOSPITAL, WOODSTOCK

TABLE A

MOVEMENT OF PATIENT POPULATION

April 1, 1944 to March 31, 1945

POPULATION	MALE	FEMALE	TOTAL
1. Patients on the Books at the Beginning of the Year:			
(a) In Residence	322	253	575
(b) In Boarding Homes	......	......	......
(c) On Probation	1	1	2
(d) On Elopement (Not Discharged)	......	......	......
(e) Total on the Books	323	254	577
2. Patients Admitted During the Year:			
(a) First Admissions	9	5	14
(b) Readmissions	......	1	1
(c) Transfers Received	73	69	142
(d) Re-Transfers	6	4	10
(e) Total Patients Admitted	88	79	167
3. Total Patients Under Care During the Year	411	333	744
4. Patients Discharged from Books During Year:			
(a) Discharged	3	4	7
(b) Deported	......	......	......
(c) Elopers Discharged	......	......	......
(d) Died*	39	26	65
(e) Transferred	48	36	84
(f) Total Patients Discharged from Books	90	66	156
5. Patients on the Books at the End of the Year (Item 1e+2d−4f):			
(a) In Residence	321	264	585
(b) In Boarding Homes	......	......	......
(c) On Probation	.....	3	3
(d) On Elopement (Not Discharged)	......	......	....
(e) Total on Books	321	267	588
6. Daily Average Population in Residence	320.7	255.2	575.9
7. Daily Average Population on Books	321.7	256.1	577.8

*Does **not** include deaths on probation or elopement. These are classed as discharged.

TABLE B

MOVEMENT OF POPULATION BY TUBERCULOSIS STATUS ON ADMISSION AND SEX

SOURCE OR DESTINATION	TUBERCULOSIS STATUS																		TOTAL		
	MINIMAL			MOD. ADVANCED			FAR ADVANCED			QUIESCENT OR ARRESTED			NON-PULMONARY			OBSERVATION					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
First Admissions	2	1	3	3	2	5	3	..	3	1	1	2					1	1	9	5	14
First Transfers	25	19	44	2	5	7	3	4	7	1	....	1	1	1	2	41	40	81	73	69	142
Readmissions	....	....	....	.		....		1	1		.	..							.	1	1
Retransfers	5	1	6		1	1	.	....	....	....	1	1	..	.	....	1	1	2	6	4	10
Discharges Home	....	1	1	1	...	1	....	....	....		1	1	.		.	1		1	2	2	4
Discharges to Sanatoria	....	....	....	1	.	1	...	2	2		.	.		.					1	2	3
Deportations	....	....	....		.	....		....	....		....	....		..	..	....	.	.			
Elopements	....	....	....	.	.	....	.	....	....		...				...						
Transfers to Ontario Hospitals	19	16	35	8	.	8	.	....	...	4	10	14		..	.	17	10	27	48	36	84
Deaths in Hospital	14	7	21	10	6	16	7	3	10	3	3	6			.	5	7	12	39	26	65
GRAND TOTALS	65	45	110	25	14	39	13	10	23	9	16	25	1	1	2	65	59	124	178	145	323

TABLE C

FIRST ADMISSIONS AND FIRST TRANSFERS BY SOURCES, TUBERCULOSIS STATUS AND SEX

SOURCE	TUBERCULOSIS STATUS																		TOTAL		
	MINIMAL			MODERATELY ADVANCED			FAR ADVANCED			QUIESCENT AND ARRESTED			NON-PULMONARY			FOR OBSERVATION ONLY					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brockville	4	2	6	1	1	2	....	....	....	....	....	....	....	....	....	6	5	11	11	8	19
Cobourg	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4	4	....	4	4
Fort William			....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hamilton	3	2	5	....	1	1	....	....	....	....	....	....	....	....	....	3	3	6	6	6	12
Kingston	7	8	15	....	1	1	....	1	1	....	....	....	....	....	....	7	11	18	14	21	35
Langstaff	....			....	....	....	....		....	....	....	....	....	....	....	....	....	....	....	....	....
London	3		3	1	....	1	....	....	....	....	....	....	....	....	....	10	3	13	14	3	17
New Toronto	1	3	4	....	1	1	2	2	4	1	....	1	1	....	1	8	3	11	13	9	22
Orillia	1		1	....	....	....	1	....	1	....	....	....	....	....	....	....	1	1	5	1	6
Penetang	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1	3	2	1	3
Toronto	1	2	3	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	1	3	4
Whitby	2	2	4	....	....	....	....	1	1	....	....	....	....	1	1	2	8	10	4	12	16
Woodstock	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	1	4	3	1	4
Other Sources	2	1	3	3	2	5	3	....	3	1	1	2	....	....	....	....	1	1	9	5	14
TOTALS	27	20	47	5	7	12	6	4	10	2	1	3	1	1	2	41	41	82	82	74	156

TABLE D

READMISSIONS AND RETRANSFERS BY SOURCES, TUBERCULOSIS STATUS AND SEX

SOURCE	TUBERCULOSIS STATUS																		TOTAL		
	MINIMAL			MODERATELY ADVANCED			FAR ADVANCED			QUIESCENT AND ARRESTED			NON-PULMONARY			FOR OBSERVATION ONLY					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brockville	1		1			....	....	1	1	....	....	....	....						1	1	2
Cobourg						....	....			....	....	....					1	1		1	1
Fort William						....	....		....	....	....	....									
Hamilton	1	1	2			....	....			....	1	1							1	2	3
Kingston	1		1							....									1		1
Langstaff			....			....		....		....											
London					....	....			....	....	....	....				1		1	1		1
New Toronto	1		1						....	....									1		1
Orillia			....		....	....			....												
Penetang							....		....	....		....									
Toronto				....	....	....	....	....	....	....						....					
Whitby		....	....	....	....	....	....	....	....	....						....					
Woodstock	1		1	....	....			....	....	....									1		1
Other Sources	....	....	....	....	....	....	....	1	1	....									....	1	1
TOTALS	5	1	6	....	....	....	....	2	2	....	1	1				1	1	2	6	5	11

TABLE E

ADMISSIONS BY AGE ON ADMISSION AND SEX

AGE ON ADMISSION	FIRST ADMISSIONS			FIRST TRANSFERS			RE-ADMISSIONS			RE-TRANSFERS			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10–14	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15–19	....	1	1	1	1	2	....	....	....	....	....	....	1	2	3
20–24	2	....	2	4	2	6	....	....	....	....	....	....	6	2	8
25–29	....	2	2	3	6	9	....	....	....	....	....	....	3	8	11
30–34	....	1	1	7	8	15	....	....	....	....	1	1	7	10	17
35–39	2	....	2	6	10	16	....	1	1	1	....	1	9	11	20
40–44	....	....	....	7	9	16	....	....	....	5	1	6	12	10	22
45–49	2	....	2	6	4	10	....	....	....	....	....	....	8	4	12
50–54	....	....	....	8	1	9	....	....	....	....	....	....	8	1	9
55–59	2	....	2	7	8	15	....	....	....	....	....	....	9	8	17
60–64	1	....	1	6	5	11	....	....	....	....	1	1	7	6	13
65–69	....	....	....	7	4	11	....	....	....	....	1	1	7	5	12
70–74	....	....	....	5	4	9	....	....	....	....	....	....	5	4	9
75–79	....	1	1	5	4	9	....	....	....	....	....	....	5	5	10
80 and Over	....	....	....	1	3	4	....	....	....	....	....	....	1	3	4
Not Stated	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ALL AGES	9	5	14	73	69	142	....	1	1	6	4	10	88	79	167

TABLE F

PATIENTS IN RESIDENCE BY SEX AND DIAGNOSIS

	Diagnosis	Male	Female	Total
With Psychosis	01. With Syphilitic Meningo-Encephalitis	17	2	19
	02. With Other Forms of Syphilis		...	...
	03 With Epidemic Encephalitis	2	1	3
	04. With Other Infectious Diseases		.....	....
	05. Alcoholic Psychoses	2		2
	06a. Due to Opium and Other Drugs		..	
	06b. Due to Other Exogenous Toxins		....	
	07. Traumatic Psychoses	1	....	1
	08. With Cerebral Arteriosclerosis	12	2	14
	09. With Other Disturbances of Circulation	1		1
	10. With Convulsive Disorders (Epilepsy)	9	5	14
	11. Senile Psychoses	4	6	10
	12. Involutional Psychoses	6	11	17
	13. Due to Other Metabolic, etc., Diseases	....	1	1
	14. Due to New Growth	....	.....	.....
	15. With Organic Changes of Nervous System	1	1	2
	16. Psychoneuroses	7	1	8
	17. Manic-Depressive Psychoses	8	10	18
	18. Dementia Praecox (Schizophrenia)	212	181	393
	19. Paranoia and Paranoid Conditions	2	1	3
	20. With Psychopathic Personality	1	1	2
	21. With Mental Deficiency	8	12	20
	22. Undiagnosed Psychoses	......	....	......
Without Psychosis	231a. Epileptics Not Psychotic or Feebleminded	1	......	1
	231b. Epileptics Who Are Feebleminded	1	......	1
	232. Alcoholism	.....	......	
	233. Drug Addiction	.....	.....	......
	234. Mental Deficiency	26	29	55
	235. Disorders of Personality			......
	236. Psychopathic Personality	...	......	......
	237. Without Psychosis—Post-Encephalitis with Paralysis	...	......	......
	24. Primary Behaviour Disorders	.....	......	......
	25. Without Mental Disorder	.....	......	......
	Totals 1–22	293	235	528
	Totals 23–25	28	29	57
	GRAND TOTALS	321	264	585

TABLE G

PATIENTS IN RESIDENCE BY PRESENT AGE, PRESENT TUBERCULOSIS STATUS AND SEX

Present Age	Present Tuberculosis Status																														Total		
	Active												Quiescent or Arrested												For Observation Activity* Questionable					
	Minimal			Moderately Advanced			Far Advanced			Non-pulmonary			Minimal			Moderately Advanced			Far Advanced			Non-pulmonary								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	......
10–14	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	......	
15–19	1	1	2	....	1	1	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	1	3	4
20–24	2	....	2	..	.	....	....	1	1	.	. . .	..	4	2	6	1	....	1	....	....	....	....	....	....	....	....	....	7	3	10
25–29	1	4	5	....	1	1	2	....	2	....	....	....	4	3	7	1	2	3	1	1	2	....	....	....	1	2	3	10	13	23
30–34	2	3	5	1	5	6	3	1	4	....	1	1	8	8	16	4	6	10	5	1	6	....	....	....	3	2	5	26	27	53
35–39	3	5	8	5	3	8	1	2	3	.	. . .	....	9	2	11	10	4	14	4	....	4	....	....	....	4	4	8	36	20	56
40–44	7	4	11	3	8	11	1	2	3	....	....	....	14	8	22	14	7	21	2	....	2	....	....	....	3	6	9	44	35	79
45–49	3	9	12	3	4	7	1	2	3	....	....	....	13	10	23	16	9	25	....	....	....	....	....	....	6	3	9	42	37	79
50–54	3	2	5	3	3	6	5	2	7	1	. .	1	9	2	11	9	7	16	2	....	2	....	....	....	3	1	4	35	17	52
55–59	3	11	14	2	5	7	....	....	....	....	....	....	7	3	10	10	3	13	2	....	2	....	2	2	2	2	4	26	26	52
60–64	1	4	5	2	1	3	1	1	2	....	....	....	15	7	22	13	7	20	3	1	4	....	....	....	1	6	7	36	27	63
65–69	2	4	6	2	1	3	5	1	6	. .	....	. .	9	9	18	3	6	9	3	1	4	....	....	....	4	....	4	28	22	50
70–74	3	1	4	2	1	3	1	1	2	....	....	....	2	5	7	8	5	13	....	1	1	....	....	....	1	2	3	17	16	33
75–79	1	....	1	....	2	2	....	1	1	....	....	....	4	3	7	4	3	7	....	....	....	....	....	....	....	2	2	9	11	20
80 and Over	1	3	4	1	....	1	....	....	....	....	....	....	....	3	3	2	1	3	....	....	....	....	....	....	....	....	....	4	7	11
Not Stated	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	.. ..	... .	......
All Ages	33	51	84	24	35	59	20	14	34	1	1	2	98	66	164	95	60	155	22	5	27	....	2	2	28	30	58	321	264	585

*Includes suspected tuberculosis.

TABLE H

LENGTH OF STAY* BY DESTINATION AND SEX

DESTINATION	LENGTH OF STAY IN YEARS AND MONTHS																					TOTAL		
	0.0–0.5			0.6–0.11			1.0–1.11			2.0–2.11			3.0–3.11			4.0–4.11			5.0 AND OVER					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Discharge Home	1	....	1		....	....	1	....	1	....	....	....	....			....		....		2	2	2	2	4
Discharge to Sanatoria		1	1	1	....	1	....	1	1	....	....	....	....		....	....	....					1	2	3
Deportation	....		....	....	....		....	....	....	....	....		....	....	....	....	....	....				......		......
Elopement	....	....	....	....			....	....	....	....	....	....	....	....	....	....	....	....				....		
Transfer to Ontario Hospitals	1		1		....	....	....	....	....	4	....	4	8	3	11	25	15	40	10	18	28	48	36	84
Deaths in Hospital	12	11	23	7	1	8	7	3	10	1	3	4	3	....	3	6	6	12	3	2	5	39	26	65
ALL DESTINATIONS	14	12	26	8	1	9	8	4	12	5	3	8	11	3	14	31	21	52	13	22	35	90	66	156

*Length of stay in Woodstock tuberculosis unit, opened October 1939.

TABLE I

CAUSE OF DEATH

CAUSE OF DEATH	MALE	FEMALE	TOTAL
Infectious and Parasitic Diseases:			
Typhoid and Paratyphoid Fever	....	....	....
Measles	....	....	....
Scarlet Fever	....	....	....
Diphtheria	....	....	....
Influenza	....	....	....
Dysentery	....	....	....
Tuberculosis of the Respiratory System	30	15	45
Other Forms of Tuberculosis	1	1	2
Syphilis	....	....	....
Purulent Infection, Septicaemia	....	....	....
Other Infectious and Parasitic Diseases	....	....	....
Cancer and Other Tumours:			
Cancer and Other Malignant Tumours	....	....	....
Tumours, Non-malignant and Unspecified	....	....	....
Rheumatic Diseases, Diseases of Nutrition and of Endocrine Glands and Other General Diseases:			
Acute Rheumatic Fever	....	....	....
Chronic Rheumatism and Gout	....	....	....
Diabetes Mellitus	....	....	....
Diseases of the Thyroid and Parathyroid Glands	....	....	....
Other General Diseases	....	....	....
Diseases of the Blood and Blood Forming Organs:			
Anaemia	....	....	....
Leukaemias, Aleukaemias, and Other Diseases of the Blood and Blood Forming Organs	....	....	....
Chronic Poisonings and Intoxications:			
Alcoholism (Acute or Chronic)	....	....	....
Other Chronic Poisonings	....	....	....
Diseases of the Nervous System and Organs of Special Sense:			
Simple Meningitis	....	....	....
Progressive Locomotor Ataxia (Tabes Dorsalis)	....	....	....
Cerebral Haemorrhage, Cerebral Embolism and Thrombosis	1	....	1
General Paralysis of the Insane	....	....	....
Dementia Praecox and Other Psychoses	....	....	....
Epilepsy	....	....	....
Other Diseases of the Nervous System	....	....	....
Diseases of the Eye, Ear and Their Annexa	....	....	....
Diseases of the Circulatory System:			
Pericarditis	....	....	....
Acute and Chronic Endocarditis, Valvular Diseases	....	....	....
Diseases of the Myocardium	5	6	11
Diseases of the Coronary Arteries and Angina Pectoris	1	....	1
Other Diseases of the Heart	....	....	....
Arteriosclerosis	....	....	....
Other Diseases of the Circulatory System	....	....	....
Diseases of the Respiratory System:			
Bronchitis	....	....	....
Pneumonias (Lobar, Broncho and Unspecified)	....	1	1
Pleurisy	....	....	....
Other Diseases of the Respiratory System (Not Tuberculosis)	1	....	1
Diseases of the Digestive System:			
Ulcer of the Stomach and Duodenum	....	....	....
Diarrhoea and Enteritis	....	....	....
Appendicitis	....	....	....
Hernia, Intestinal Obstruction	....	....	....
Cirrhosis of the Liver	....	....	....
Other Diseases of the Liver and Biliary Passages, including Biliary Calculi	....	....	....
Other Diseases of the Digestive System	....	....	....
Diseases of the Genito-Urinary System:			
Nephritis	....	1	1
Other Diseases of the Kidneys and Ureters	....	....	....
Calculi of the Urinary Passages	....	....	....
Diseases of the Bladder (Tumours Excepted)	....	....	....
Diseases of the Urethra, Urinary Abscess, etc	....	....	....
Diseases of the Prostate	....	....	....
Diseases of the Genital Organs, Not Specified as Venereal	....	....	....
Diseases of Pregnancy, Childbirth and the Puerperal State:			
Puerperal Septicaemia	....	....	....
Other Diseases of Pregnancy, Childbirth and Puerperal State	....	....	....
Diseases of the Skin and Cellular Tissue	....	....	....
Diseases of the Bones and Organs of Locomotion	....	2	2
Congenital Malformations	....	....	....
Senility	....	....	....
Violent or Accidental Death:			
Suicide	....	....	....
Homicide	....	....	....
Accidental Drowning	....	....	....
Accidental Burns	....	....	....
Other Accidents	....	....	....
Ill-defined Causes of Death	....	....	....
GRAND TOTALS	39	26	65

SUPPLEMENTARY STATISTICAL TABLES ON THE ONTARIO HOSPITAL SCHOOL, ORILLIA

(Hospital for Mentally Defective)

TABLE A

PATIENTS IN RESIDENCE BY SEX AND MENTAL STATUS

Year Ending March 31, 1945

Mental Status	Male		Female		Total	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
Idiot	270	24.3	229	22.1	499	23.3
Imbecile	587	52.9	481	46.5	1,068	49.8
Moron	214	19.2	277	26.8	491	22.9
Borderline	27	2.5	30	2.9	57	2.7
Not Mentally Defective	12	1.1	17	1.7	29	1.3
Totals	1,110	100.0	1,034	100.0	2,144	100.0

TABLE B

FIRST ADMISSIONS BY MENTAL STATUS AND AGE

Age Group (Years)	Idiot			Imbecile			Moron			Not Mentally Defective			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	14	9	23	9	10	19	6	....	6	1	1	2	30	20	50
10–14	2	4	6	9	5	14	7	12	19	3	....	3	21	21	42
15–19	1	1	2	1	5	6	4	21	25	1	7	8	7	34	41
20–24	....	....	....	2	2	4	....	....	....	....	....	....	2	2	4
25–29	1	....	1	....	....	....	....	....	....	....	....	....	1	....	1
30–34	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
35–39	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
40–44	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
45–49	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
50 and Over	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Unascertained	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Totals	18	14	32	21	22	43	17	33	50	5	8	13	61	77	138

TABLE C

FIRST ADMISSIONS BY MENTAL STATUS AND ECONOMIC CONDITION

Economic Condition	Idiot			Imbecile			Moron			Not Mentally Defective			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Dependent	7	2	9	6	10	16	10	27	37	2	8	10	25	47	72
Marginal	4	10	14	9	9	18	6	5	11	2	....	2	21	24	45
Comfortable	7	2	9	4	3	7	1	....	1	1	....	1	13	5	18
Unascertained	....	....	....	2	1	3	....	....	....	....	....	....	2	1	3
Totals	18	14	32	21	23	44	17	32	49	5	8	13	61	77	13

TABLE D

FIRST ADMISSIONS BY MENTAL STATUS AND CLINICAL DIAGNOSIS

Clinical Classification	Idiot			Imbecile			Moron			Not Mentally Defective			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Familial	2	1	3	4	5	9	8	12	20	2	3	5	16	21	37
Mongolism	1	....	1	4	5	9	....	....	....	....	....	....	5	5	10
With Developmental Cranial Anomalies	10	10	20	9	10	19	8	21	29	1	5	6	28	46	74
With Congenital Cerebral Spastic Infantile Paralyses	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Post-infectional	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Post-traumatic	1	....	1	1	....	1	....	....	....	....	....	....	2	....	2
With Epilepsy	4	3	7	2	1	3	....	....	....	....	....	....	6	4	10
With Endocrine Disorder	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....
With Familial Amaurosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
With Tuberous Sclerosis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
With Other Organic Nervous Disease	....	....	....	1	1	2	1	....	1	....	....	....	2	1	3
Undifferentiated	....	....	....	....	....	....	....	....	....	1	....	1	1	....	1
Other Forms	....	....	....	....	....	....	....	....	....	1	....	1	1	....	1
Others	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
TOTALS	18	14	32	21	22	43	17	33	50	5	8	13	61	77	138

TABLE E

DISCHARGES BY MENTAL STATUS AND CHRONOLOGICAL AGE

Age Group (Years)	Idiot			Imbecile			Moron			Not Mentally Defective			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M	F.	T.
Under 10 Years	2	....	2	....	....	....	....	....	....	....	....	....	2	....	2
10–14	1	....	1	3	4	7	6	....	6	1	....	1	11	4	15
15–19	....	1	1	4	3	7	10	14	24	7	9	16	21	27	48
20–24	1	....	1	2	1	3	2	9	11	....	1	1	5	11	16
25–29	....	....	....	1	1	2	....	....	....	....	....	....	1	1	2
30–34	....	....	....	1	....	1	....	....	....	....	....	....	1	....	1
35–39	....	....	....	1	1	2	....	....	....	....	....	....	1	1	2
40–44	....	....	....	1	1	2	....	....	....	....	....	....	1	1	2
45–49	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
50 and Over	....	....	....	....	....	....	....	1	1	....	....	....	....	1	1
Unascertained	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
TOTALS	4	1	5	13	11	24	18	24	42	8	10	18	43	46	89

TABLE F

DISCHARGES BY ABILITY OF PATIENT ON DISCHARGE AND CLINICAL CLASSIFICATION

CLINICAL CLASSIFICATION	CAPABLE OF SELF-SUPPORT			CAPABLE OF PARTIAL SELF-SUPPORT			INCAPABLE OF PRODUCTIVE WORK			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Familial	8	7	15	15	15	30	2	2	4	25	24	49
Mongolism	....	....	....	....	....	....	1	....	1	1	....	1
With Developmental Cranial Anomalies	....	3	3	4	4	8	5	3	8	9	10	19
With Congenital Cerebral Spastic Infantile Paralyses	....	....	....	....	....		....	....		....	....	....
Post-infectional	....	....	....	....	....	....	2	1	3	2	1	3
Post-traumatic	....	....	....	....		....		....	....	....	....	....
With Epilepsy	....	....	....	1	4	5	....		....	1	4	5
With Endocrine Disorder	....	....	....	....	1	1	....		....	....	1	1
With Familial Amaurosis	....	....	....	....	....	....	....	....	....	....	....	....
With Tuberous Sclerosis	....	....	....	....	....	....	....	....	....		....	....
With Other Organic Nervous Disease	....	....	....	....	....		....				....	....
Undifferentiated	2	3	5	2	1	3	....	1	1	4	5	9
Other Forms	....	....	....	1		1	....	1	1	1	1	2
Others	....	....	....	....	....	....	....	....	....	....	....	....
TOTALS	10	13	23	23	25	48	10	8	18	43	46	89

TABLE G

DEATHS BY MENTAL STATUS AND CHRONOLOGICAL AGE

AGE GROUP (YEARS)	IDIOT			IMBECILE			MORON			NOT MENTALLY DEFECTIVE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 10 Years	4	2	6	....	....	....	....	....	....	....	....	....	4	2	6
10–14	1	1	2	1	....	1	....	....	....	....	....	....	2	1	3
15–19	2	....	2	2	1	3	....	....	....	....	....	....	4	1	5
20–24	3	2	5	3	1	4	1	....	1	....	....	....	7	3	10
25–29	1	2	3	2	....	2	....	....	....	....	....	....	3	2	5
30–34	1	1	2	....	....	....	....	....	....	....	....	....	1	1	2
35–39	....	....	....	1	....	1	....	....	....	....	1	1	1	1	2
40–44	....	....	....	1	2	3	....	....	....	....	....	....	1	2	3
45–49	....	....	....	1	....	1	....	....	....	....	....	....	1	....	1
50 and Over	....	1	1	1	8	9	....	....	....	1	....	1	2	9	11
Unascertained	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
TOTALS	12	9	21	12	12	24	1	....	1	1	1	2	26	22	48

DEPARTMENT OF HEALTH

SEVENTY-SIXTH ANNUAL REPORT

UPON THE

PUBLIC GENERAL HOSPITALS
PRIVATE HOSPITALS
HOSPITALS FOR INCURABLES
CONVALESCENT HOSPITALS
AND
SANATORIA FOR CONSUMPTIVES

OF THE

PROVINCE OF ONTARIO

FOR THE YEAR ENDED DECEMBER 31

1945

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER NO. 16, 1946

ONTARIO

TORONTO
Printed and Published by T. E. Bowman,
Printer to the King's Most Excellent Majesty
1946

Parliament Buildings,

Toronto, July 24, 1946

To The Honourable Albert Matthews,
Lieutenant-Governor of the Province of Ontario

May It Please Your Honour:

The undersigned has the honour to transmit to Your Honour the Seventy-sixth Annual Report on the Hospitals and Sanatoria of the Province of Ontario, for the year which ended December 31, 1945.

Respectfully submitted,

R. P. Vivian, M.D.,
Minister of Health

Parliament Buildings,

Toronto, July 24, 1946

THE HONOURABLE R. P. VIVIAN, M.D.,
Minister of Health

SIR:

I have the honour to submit to you the Seventy-sixth Annual Report on the Hospitals and Sanatoria of the Province of Ontario, for the year which ended December 31, 1945.

I have the honour to be, sir,

Your obedient servant,

C. J. TELFER,
Inspector of Hospitals

FOREWORD

Herein is presented a detailed report on General, Red Cross, Convalescent Hospitals, Hospitals for Incurables and Sanatoria for Consumptives, operating in the Province of Ontario, as compiled from the Financial and Statistical Statement submitted for the year which ended December 31, 1945.

There were 170 institutions in operation and participating in Provincial grants during the year. These are classified as follows:

118 General Hospitals	3 Convalescent Hospitals
25 Red Cross Hospitals	2 Convalescent Summer Camps for Children
9 Hospitals for Incurables	13 Sanatoria for Consumptives

The number of patients, together with the number of days' treatment (excluding Sanatoria for Consumptives) is indicated on the opposite page. There was an increase in the number of patients treated of 29,914 over the previous year, and an increase of 255,718 days' treatment. The average number of patients in hospital daily was 15,481, or 843 more than the previous year.

Total costs increased over the previous year by	$2,738,014.83
Total revenue increased over the previous year by	2,606,149.10
Excess of cost increase over revenue increase	$ 131,865.73

The following revenue increases and decreases are noted:

From patients, increased	$2,733,919.08
From municipalities (statutory), increased	295,283.38
From Provincial Government (statutory), decreased	105,528.06
From investments, increased	11,862.25
From donations, decreased	328,792.14
From municipalities for capital account, decreased	595.41
Net increase	$2,606,149.10

During the year four new general hospitals were established, namely Arnprior and District Memorial; St. Joseph's, Little Current; St. Joseph's, Sarnia, and West Lincoln Memorial, Grimsby; also one Hospital for Incurables, namely Runnymede Hospital, St. John's Road and Runnymede Avenue, Toronto.

On pages 30 and 31 of this report will be found information concerning the private hospitals licensed during the year under report.

C. J. TELFER,

Inspector of Hospitals

CONSOLIDATED STATEMENT GIVING CERTAIN STATISTICAL AND FINANCIAL INFORMATION

For the Year Ended December 31, 1945

	General Hospitals	Red Cross Outposts	Hospitals for Incurables	Convalescent Hospitals	TOTALS
Bed Capacity, Adults and Children	14,728	366	1,601	296	16,991
Nursery Bassinets	2,380	118			2,498
Percentage of Bed Occupancy for Year	81.0	48.6	96.0		
Number of Live Births during Year	59,307	1,526			60,833
Number of Deaths, including Still-births, during Year	15,938	340	508	7	16,793
Total Number of Patients Treated during Year	438,051	10,892	2,195	1,451	452,589
Total Collective Days' Stay of All Patients	4,951,372	85,807	519,881	56,190	5,613,250
Number of Staff and Employees:					
Graduate Nurses	3,074	99	151	20	3,344
Pupil Nurses	3,586				3,586
Probationer Nurses	956	...			956
Other Graduate and Professional Staff	534	..	29	6	569
Orderlies	490	12	49	2	553
All Other Employees	7,680	91	661	107	8,539
TOTAL STAFF AND EMPLOYEES	16,320	202	890	135	17,547
OPERATING REVENUE	$ c.	$ c.	$ c.	$ c.	$ c.
Income from Patients for Maintenance and Treatment	19,179,157.17	284,027.33	379,598.61	73,485.94	19,916,269.05
Income from Municipalities for Maintenance and Treatment of Patients	2,382,585.63	14,343.75	556,961.38	40,511.33	2,994,402.09
Grants from Government for Maintenance and Treatment of Patients	790,270.72	21,621.21	215,182.50	18,263.10	1,045,337.53
TOTAL OPERATING REVENUE	22,352,013.52	319,992.29	1,151,742.49	132,260.37	23,956,008.67
NON-OPERATING REVENUE					
Income from Property, Investments, Endowments, etc., and Miscellaneous	481,693.58	21,267.33	44,725.80	9,414.73	557,101.44
Income from Donations, Bequests and Other Gratuitous Sources	448,238.99		45,468.19	35,974.29	529,681.47
Grants from Municipalities for Buildings, Debentures, Capital, etc.	49,041.96		100,000.00		149,041.96
TOTAL NON-OPERATING REVENUE	978,974.53	21,267.33	190,193.99	45,389.02	1,235,824.87
Total Revenue	**23,330,988.05**	**341,259.62**	**1,341,936.48**	**177,649.39**	**25,191,833.54**
OPERATING EXPENSE					
Total Cost of Dietaries	3,945,925.43	60,476.00	243,817.54	44,033.46	4,294,252.43
Total Cost of Salaries and Wages	11,437,703.56	213,473.00	673,635.63	100,793.04	12,425,605.23
Other Operating Expense	6,708,286.73	118,573.33	245,074.51	45,529.61	7,117,464.18
TOTAL OPERATING EXPENSE	22,091,915.72	392,522.33	1,162,527.68	190,356.11	23,837,321.84
Interest and Sinking Fund Charges	341,623.33		13,022.56		354,645.89
Total Cost	**22,433,539.05**	**392,522.33**	**1,175,550.24**	**190,356.11**	**24,191,967.73**
Average per Capita Cost (exclusive of Depreciation, Doubtful Accounts, Interest and Sinking Fund Charges)	4.91	4.35	2.23	3.39	

NOTE.—Financial statement for Parry Sound General Hospital not submitted to the Department, therefore financial figures for this hospital not included in this report.

GENERAL HOSPITALS

Table No. I.—Showing the bed capacity, both adult and nursery, together with the movement of patients in each hospital separately.

Name of Hospital	Location	Bed Capacity		Patients in residence, Jan. 1, 1945	Patients admitted during year	Live births during year	Total patients treated during year	Patients discharged during year	Deaths during year	Still-births during year	Patients in residence, Dec. 31, 1945
		Adults and children	Nursery								
GROUP A											
Toronto General	Toronto	1,141	175	897	21,042	2,728	24,667	22,533	1,211	72	923
St. Michael's	Toronto	623	78	546	13,681	1,918	16,145	14,788	772	43	585
Victoria*	London	542	56	401	10,660	1,060	12,121	11,227	485	23	409
Toronto Western	Toronto	508	84	457	11,856	2,050	14,363	13,404	496	62	463
Hosp. for Sick Children	Toronto	432	....	278	10,121	....	10,399	9,827	288	....	284
Kingston General†	Kingston	383	24	235	8,924	807	9,966	9,421	266	14	279
St. Joseph's	London	258	34	187	6,648	1,038	7,873	7,377	258	16	238
Hotel Dieu	Kingston	205	24	125	4,371	596	5,092	4,815	119	15	158
TOTALS		4,092	475	3,126	87,303	10,197	100,626	93,392	3,895	245	3,339
GROUP B											
Toronto East General‡	Toronto	365	40	318	6,275	1,173	7,766	7,130	259	36	377
St. Joseph's	Toronto	332	43	304	8,455	1,322	10,081	9,413	351	44	317
Women's College	Toronto	156	45	120	4,729	1,377	6,226	6,021	64	35	141
Mount Sinai	Toronto	82	20	89	4,305	1,087	5,481	5,258	98	28	125
Wellesley	Toronto	98	17	81	3,477	470	4,028	3,860	77	14	91
Salvation Army Grace	Toronto	57	45	90	2,451	1,855	4,396	4,305	19	48	72
TOTALS		1,090	210	1,002	29,692	7,284	37,978	35,987	868	205	1,123
GROUP C Capacity, 100 Beds and Over											
Belleville General¶	Belleville	167	33	136	5,748	1,009	6,893	6,478	238	26	177
Brantford General**	Brantford	232	38	196	5,191	899	6,286	5,806	263	28	217
Brockville General	Brockville	109	18	82	2,450	343	2,875	2,662	108	9	105
Public General	Chatham	126	24	104	4,313	540	4,957	4,687	144	15	126
St. Joseph's	Chatham	117	24	94	3,774	738	4,606	4,380	134	13	92
Hotel Dieu	Cornwall	124	14	93	3,932	498	4,523	4,296	118	13	109
McKellar General	Fort William	220	33	183	5,881	721	6,785	6,425	174	23	186
Hamilton General††	Hamilton	797	117	657	17,698	3,250	21,605	20,086	843	73	676
St. Joseph's	Hamilton	175	30	169	5,683	957	6,809	6,439	189	19	181
Kitchener-Waterloo	Kitchener	135	30	113	4,333	750	5,196	4,886	176	25	134
St. Mary's	Kitchener	137	28	103	3,579	620	4,302	4,061	133	20	108
Niagara Falls General	Niagara Falls	174	26	106	4,144	699	4,949	4,695	147	14	107
St. Joseph's General	North Bay	106	21	66	2,564	298	2,928	2,766	100	13	62
Oshawa General	Oshawa	152	26	142	5,842	875	6,859	6,564	166	15	129
Ottawa Civic	Ottawa	1,013	87	537	16,391	1,903	18,831	17,413	694	60	724
Ottawa General	Ottawa	357	25	242	7,965	776	8,983	8,466	263	28	254
General and Marine	Owen Sound	103	24	76	2,996	479	3,551	3,333	129	9	89
General	Pembroke	129	21	72	3,228	389	3,689	3,456	108	12	125
Peterborough Civic	Peterborough	107	15	96	2,989	522	3,607	3,304	186	13	117
General	Port Arthur	135	20	94	3,778	430	4,302	4,097	99	7	106
St. Joseph's General	Port Arthur	186	22	148	5,192	378	5,718	5,398	133	12	187
St. Catharines General	St. Catharines	183	30	140	5,881	1,030	7,051	6,722	217	17	112
Memorial	St. Thomas	103	25	107	3,389	690	4,186	3,883	173	15	130
Sarnia General	Sarnia	130	22	111	4,494	734	5,339	5,038	161	16	140
Stratford General	Stratford	117	16	88	2,979	584	3,651	3,399	134	15	118
St. Joseph's	Sudbury	214	30	104	6,897	1,130	8,131	7,766	221	30	144
St. Mary's	Timmins	132	26	82	4,684	551	5,317	5,096	112	17	109
Welland County General	Welland	145	55	70	3,402	748	4,220	4,010	133	20	77
Hotel Dieu	Windsor	221	44	195	8,143	1,339	9,677	9,208	263	24	206
Metropolitan General	Windsor	136	32	105	4,227	526	4,858	4,623	125	12	110
Salvation Army Grace	Windsor	212	53	170	7,044	1,210	8,424	7,988	232	25	204
TOTALS		6,394	1,009	4,681	168,811	25,616	199,108	187,431	6,316	638	5,361
GROUP D Capacity, Under 100 Beds											
Stevenson Memorial	Alliston	31	4	22	646	140	808	754	39	5	15
Rosamond Memorial	Almonte	16	4	16	579	186	781	744	26	4	11
Arnprior Dist. & Mem.‡‡	Arnprior	33	11	....	333	71	404	376	7	10	21
Royal Victoria	Barrie	62	14	67	2,396	526	2,989	2,850	73	12	66
St. Joseph's General	Blind River	40	10	16	632	81	729	663	29	2	37
Bowmanville	Bowmanville	18	5	18	786	195	999	948	34	9	17
Peel Memorial	Brampton	44	12	37	1,458	379	1,874	1,777	56	8	41
St. Vincent de Paul	Brockville	72	5	54	1,557	205	1,816	1,695	61	12	60
Lady Minto	Chapleau	36	4	24	792	80	896	859	23	2	14

*Includes 17 isolation beds and 83 patients.
†Includes 21 isolation beds and 153 patients.
‡Includes 1,662 patients—Department of Veteran Affairs.
¶Includes 10 isolation beds and 97 patients.

GENERAL HOSPITALS (Cont'd)

Table No. 1.—Showing the bed capacity, both adult and nursery, together with the movement of patients in each hospital separately.

Name of Hospital	Location	Bed Capacity		Patients in residence, Jan. 1, 1945	Patients admitted during year	Live births during year	Total patients treated during year	Patients discharged during year	Deaths during year	Still-births during year	Patients in residence, Dec. 31, 1945
		Adults and children	Nursery								
Group D (Cont'd)											
Clinton Public	Clinton	26	7	27	496	128	651	613	19	3	19
Cobourg General	Cobourg	38	16	19	793	195	1,007	954	40	3	13
Lady Minto	Cochrane	40	8	50	534	112	696	619	36		41
General and Marine	Collingwood	52	12	39	1,563	235	1,837	1,721	70	10	46
Cornwall General	Cornwall	66	15	53	1,911	269	2,233	2,099	62	7	72
Haldimand War Mem.	Dunnville	26	8	18	576	173	767	732	18	2	17
Red Cross Memorial	Durham	20	5	9	250	71	330	291	20	4	19
Groves Memorial	Fergus	20	8	16	491	130	637	588	28	1	21
Douglas Memorial	Fort Erie	62	12	26	1,290	222	1,538	1,471	48	4	19
La Verendrye	Fort Frances	44	6	40	1,776	203	2,019	1,898	61	2	60
Galt	Galt	75	16	50	2,277	446	2,773	2,603	104	15	66
Alexandra Mar. & Gen	Goderich	41	9	32	729	137	898	807	48	5	43
Guelph General	Guelph	98	18	85	2,522	342	2,949	2,718	124	10	107
St. Joseph's	Guelph	87	18	70	2,406	310	2,786	2,577	110	9	99
Misericordia	Haileybury	68	8	45	1,216	111	1,372	1,269	54	2	49
Hanover Memorial	Hanover	24	6	7	342	143	492	462	14	3	16
Notre Dame	Hawkesbury	20	3	21	794	108	923	880	23	4	20
St. Paul's	Hearst	66	8	72	2,029	160	2,262	2,180	27	6	55
Alexandra	Ingersoll	34	10	23	772	180	975	906	38	6	31
Anson General	Iroquois Falls	31	6	32	800	126	958	915	18	4	25
Kenora General	Kenora	48	9	42	1,010	89	1,141	1,071	32	3	38
St. Joseph's	Kenora	59	9	29	897	132	1,058	987	33	1	38
Kincardine General	Kincardine	36	9	16	740	149	905	847	41	2	17
The Ross Memorial	Lindsay	58	2	51	1,726	389	2,166	2,019	94	13	53
Memorial	Listowel	40	7	18	1,056	188	1,262	1,211	24	9	27
St. Joseph's¶¶	Little Current	22	5		42	4	46	38	1		7
Rosedale War Mem.	Matheson	10	5	6	277	49	332	320	6	3	6
General	Mattawa	44	6	31	603	81	715	655	29	4	31
St. Andrew's	Midland	42	12	33	1,203	258	1,494	1,402	54	5	38
Louise Marshall	Mount Forest	16	5	10	215	89	314	292	12	7	10
York County	Newmarket	54	18	39	1,780	351	2,170	2,058	61	9	51
Niagara Cottage	Niagara-on-Lake	13	4	12	232	66	310	281	15	3	14
Queen Victoria	North Bay	39	8	31	1,066	172	1,269	1,200	38	1	31
Lord Dufferin	Orangeville	26	3	39	779	170	988	916	39	5	33
Orillia Soldiers' Mem	Orillia	84	18	72	2,323	412	2,807	2,642	93	14	72
Salvation Army Grace	Ottawa	49	36	92	2,526	1,994	4,612	4,458	50	47	104
Palmerston General	Palmerston	10	4	8	633	100	741	696	30	2	15
Willett	Paris	37	8	15	447	100	562	512	34	4	16
Parry Sound General	Parry Sound	24	6	33	861	145	1,039	956	41	5	42
St. Joseph's General	Parry Sound	41	10	13	1,115	208	1,336	1,281	29	4	26
Pembroke Cottage	Pembroke	56	13	40	1,839	197	2,076	1,959	69	3	48
General	Penetanguishene	20	6	21	550	123	694	649	27	4	18
Great War Memorial	Perth	49	8	43	1,346	199	1,588	1,478	57	8	53
St. Joseph's	Peterborough	94	22	57	2,715	591	3,363	3,187	96	16	80
Charlotte E. Englehart	Petrolia	29	6	25	924	260	1,209	1,130	45	8	34
Prince Edward County	Picton	43	15	43	973	260	1,276	1,198	53	7	25
The Port Hope	Port Hope	45	6	26	724	119	869	800	36	4	33
Victoria	Renfrew	69	15	39	1,331	280	1,650	1,523	77	14	50
General	Sault Ste. Marie	97	15	70	2,694	501	3,265	3,068	120	8	77
Plummer Memorial	Sault Ste. Marie	52	12	47	1,746	302	2,095	1,972	65	8	58
Scott Memorial	Seaforth	23	8	14	521	146	681	628	33	4	20
Norfolk General	Simcoe	49	13	48	1,613	463	2,124	1,991	96	12	37
Sioux Lookout General	Sioux Lookout	20	4	19	755	82	856	812	18	5	26
Smith's Falls Public	Smith's Falls	55	8	47	1,136	179	1,362	1,272	40	5	50
St. Francis General	Smith's Falls	37	5	23	799	79	901	830	36	2	35
Porcupine General	South Porcupine	32	12	23	1,054	172	1,249	1,208	27	2	14
Strathroy General	Strathroy	49	9	33	679	165	877	778	55	3	44
St. Jean de Brebeuf	Sturgeon Falls	33	7	35	838	166	1,039	951	48	6	40
Soldiers' Memorial	Tillsonburg	32	9	34	1,757	384	2,175	2,064	71	10	40
Lockwood Clinic	Toronto	48	......	12	988	......	1,000	967	13	......	20
Mothercraft	Toronto	27	12	17	405	......	422	400	1	......	21
County of Bruce Gen	Walkerton	37	8	21	1,208	179	1,408	1,333	40	8	35
Wingham General	Wingham	21	5	19	550	161	730	675	31	1	24
Woodstock General	Woodstock	85	15	95	2,277	392	2,764	2.591	96	12	77
TOTALS		3,152	686	2,430	81,699	16,210	100,339	94,275	3,316	455	2.748
GRAND TOTALS:											
Public General Hospitals		**14,728**	**2,380**	**11,239**	**367,505**	**59,307**	**438,051**	**411,085**	**14,395**	**1,543**	**12,571**
Red Cross Outposts		**366**	**118**	**198**	**9,168**	**1,526**	**10,892**	**10,364**	**299**	**41**	**229**
GRAND TOTALS Incl. Red Cross		**15,094**	**2,498**	**11,437**	**376,673**	**60,833**	**448,943**	**421,449**	**14,694**	**1,584**	**12,800**

**Includes 28 isolation beds and 94 patients.
††Includes 43 isolation beds and 105 patients.

‡‡Arnprior opened June 16, 1945.
¶¶Little Current opened October 7, 1945.

GENERAL HOSPITALS (Cont'd)

TABLE No. II.—Showing the collective stay in days of the patients admitted and infants born in the hospital; also the number of professional and other staff in each.

Name of Hospital	Location	Total patients treated during year	Total patient days, adults and children, for year	Total days, infants born, for year	Total patient days, all patients, for year	Average number of patients in hospital daily	Number of graduate nurses	Number of other employees, incl. nurses-in-training	Percentage of adult beds occupied during year	Percentage of beds occupied during year, incl. bassinets
GROUP A									%	%
Toronto General	Toronto	24,667	361,650	30,173	391,823	1,073	223	1,266	86.8	81.6
St. Michael's	Toronto	16,145	209,690	22,813	232,503	637	111	686	92.2	90.9
Victoria*	London	12,121	160,037	11,646	171,683	470	112	508	80.9	78.7
Toronto Western	Toronto	14,363	166,787	21,199	187,986	515	138	636	90.0	87.0
Hosp. for Sick Children	Toronto	10,399	129,450	....	129,450	355	81	618	82.1	....
Kingston General†	Kingston	9,966	106,543	7,561	114,104	313	60	408	76.2	76.8
St. Joseph's	London	7,873	79,712	12,065	91,777	251	35	282	84.6	86.1
Hotel Dieu	Kingston	5,092	53,747	5,513	59,260	162	50	153	71.8	70.9
TOTALS		100,626	1,267,616	110,970	1,378,586	3,776	810	4,557	84.9	82.7
GROUP B										
Toronto East General‡	Toronto	7,766	125,024	11,502	136,526	374	58	405	93.8	92.4
St. Joseph's	Toronto	10,081	107,366	13,057	120,423	330	75	400	88.6	88.0
Women's College	Toronto	6,226	43,265	14,115	57,380	157	49	267	76.4	78.2
Mount Sinai	Toronto	5,481	32,777	8,734	41,511	114	39	71	109.5	111.5
Wellesley	Toronto	4,028	32,902	5,105	38,007	104	24	233	92.0	90.5
Salvation Army Grace	Toronto	4,396	22,114	17,905	40,019	110	21	81	106.3	107.5
TOTALS		37,978	363,448	70,418	433,866	1,189	266	1,457	91.4	91.4
GROUP C Capacity, 100 Beds and Over										
Belleville General¶	Belleville	6,893	52,011	8,945	60,956	167	17	154	85.3	83.5
Brantford General**	Brantford	6,286	71,949	10,684	82,633	226	54	216	84.6	83.8
Brockville General	Brockville	2,875	33,838	3,681	37,519	103	15	101	85.1	80.9
Public General	Chatham	4,957	38,411	5,790	44,201	121	21	127	83.5	80.7
St. Joseph's	Chatham	4,606	34,472	7,378	41,850	115	17	118	80.7	81.3
Hotel Dieu	Cornwall	4,523	39,411	4,981	44,392	122	31	81	87.1	88.1
McKellar General	Fort William	6,785	64,470	6,727	71,197	195	41	146	80.3	77.1
Hamilton General††	Hamilton	21,605	222,367	34,111	256,478	703	118	806	76.4	76.9
St. Joseph's	Hamilton	6,809	59,189	9,635	68,824	189	35	192	92.7	92.0
Kitchener–Waterloo	Kitchener	5,196	47,134	7,242	54,376	149	37	161	95.7	90.3
St. Mary's	Kitchener	4,302	43,590	6,526	50,116	137	31	101	87.2	83.2
Niagara Falls General	Niagara Falls	4,949	40,956	7,220	48,176	132	25	103	64.5	66.0
St. Joseph's General	North Bay	2,928	26,805	3,273	30,078	82	12	92	69.3	64.9
Oshawa General	Oshawa	6,859	48,346	8,259	56,605	155	37	154	87.1	87.1
Ottawa Civic	Ottawa	18,831	255,005	22,522	277,527	760	104	744	69.0	69.1
Ottawa General	Ottawa	8,983	99,154	7,355	106,509	292	76	251	76.1	76.4
General and Marine	Owen Sound	3,551	27,567	4,562	32,129	88	42	82	73.3	69.3
General	Pembroke	3,689	32,129	4,130	36,259	99	25	71	68.2	66.2
Peterborough Civic	Peterborough	3,607	36,941	5,452	42,393	116	29	142	94.6	95.2
General	Port Arthur	4.302	39,990	4,582	44,572	122	24	118	81.2	78.8
St. Joseph's General	Port Arthur	5,718	53,880	4,724	58,604	161	22	105	79.4	77.2
St. Catharines General	St. Catharines	7,051	45,821	9,392	55,213	151	34	157	68.6	71.0
Memorial	St. Thomas	4,186	39,868	7,043	46,911	129	59	108	106.0	100.4
Sarnia General	Sarnia	5,339	43,155	6,511	49,666	136	52	127	91.0	89.5
Stratford General	Stratford	3,651	34,658	5,781	40,439	111	14	109	81.2	83.3
St. Joseph's	Sudbury	8,131	49,780	6,646	56,426	155	39	123	63.7	63.4
St. Mary's	Timmins	5,317	34,400	5,346	39,746	109	40	102	71.4	68.9
Welland County General	Welland	4,220	27,241	5,860	33,101	91	49	70	51.5	45.3
Hotel Dieu	Windsor	9,677	71,028	12,942	83,970	230	19	212	88.1	86.8
Metropolitan General	Windsor	4,858	36,371	5,499	41,870	115	31	92	73.3	68.3
Salvation Army Grace	Windsor	8,424	72,735	12,263	84,998	233	23	220	94.0	87.9
TOTALS		199,108	1,822,672	255,062	2,077,734	5,694	1,173	5,385	78.1	77.0
GROUP D Capacity, Under 100 Beds										
Stevenson Memorial	Alliston	808	6,815	1,248	8,063	22	8	9	60.2	63.1
Rosamond Memorial	Almonte	781	5,747	2,161	7,908	22	7	6	98.4	108.3
Arnprior Dist. and Mem.‡‡	Arnprior	404	2,499	673	3,172	16	8	10	38.2	36.2
Royal Victoria	Barrie	2,989	22,167	5,600	27,767	76	21	72	98.0	100.1
St. Joseph's General	Blind River	729	9,446	845	10,291	28	6	13	64.7	56.4
Bowmanville	Bowmanville	999	6,512	1,693	8,205	22	11	11	99.1	97.7
Peel Memorial	Brampton	1,874	12,491	3,635	16,126	44	13	13	77.8	78.9
St. Vincent de Paul	Brockville	1,816	22,089	2,252	24,341	67	18	36	84.1	86.6
Lady Minto	Chapleau	896	7,125	633	7,758	21	6	9	54.2	53.1

*Includes 83 isolation patients and 1,566 days.

†Includes 153 isolation patients and 3,213 days.

‡Includes 1,662 patients and 66,510 days for Dept. of Veteran Affairs.

¶Includes 97 isolation patients and 1,238 days.

GENERAL HOSPITALS (Cont'd)

TABLE No. II.—Showing the collective stay in days of the patients admitted and infants born in the hospital; also the number of professional and other staff in each.

Name of Hospital	Location	Total patients treated during year	Total patient days, adults and children, for year	Total days, infants born, for year	Total patient days, all patients, for year	Average number of patients in hospital daily	Number of graduate nurses	Number of other employees, incl. nurses-in-training	Percentage of adult beds occupied during year	Percentage of beds occupied during year, incl. bassinets
Group D (Cont'd)									%	%
Clinton Public	Clinton	651	6,110	1,390	7,500	21	4	13	64.4	62.3
Cobourg General	Cobourg	1,007	7,683	1,974	9,657	26	8	13	55.4	49.0
Lady Minto	Cochrane	696	14,722	1,367	16,089	44	10	19	100.8	91.8
General and Marine	Collingwood	1,837	16,495	2,218	18,713	51	10	62	86.9	78.9
Cornwall General	Cornwall	2,233	22,537	3,046	25,583	70	13	70	93.6	86.5
Haldimand War Memorial	Dunnville	767	4,960	1,835	6,795	19	5	13	54.4	55.0
Red Cross Memorial	Durham	330	3,408	699	4,107	11	3	7	46.7	45.0
Groves Memorial	Fergus	637	6,620	1,284	7,904	22	8	12	62.5	58.5
Douglas Memorial	Fort Erie	1,538	11,157	2,320	13,477	37	19	19	50.1	50.6
La Verendrye	Fort Frances	2,019	17,350	1,963	19,313	53	6	34	108.0	105.8
Galt	Galt	2,773	23,289	4,290	27,579	76	31	42	85.1	83.0
Alexandra Marine and Gen.	Goderich	898	11,594	1,400	12,994	36	16	10	77.5	71.2
Guelph General	Guelph	2,949	35,788	4,192	39,980	110	11	119	100.1	94.4
St. Joseph's	Guelph	2,786	30,605	3,713	34,318	94	24	77	96.4	89.5
Misericordia	Haileybury	1,372	19,525	695	20,220	55	6	25	78.7	72.9
Hanover Memorial	Hanover	492	3,227	1,382	4,609	13	4	5	36.8	42.1
Notre Dame	Hawkesbury	923	6,490	952	7,442	20	4	16	88.9	88.6
St. Paul's	Hearst	2,262	22,743	1,584	24,327	67	8	30	94.4	90.1
Alexandra	Ingersoll	975	10,009	1,943	11,952	33	15	15	80.7	74.4
Anson General	Iroquois Falls	958	6,617	1,162	7,779	21	10	10	58.5	57.6
Kenora General	Kenora	1,141	12,383	963	13,346	37	8	23	70.7	64.1
St. Joseph's	Kenora	1,058	12,097	1,207	13,304	36	7	18	56.2	53.6
Kincardine General	Kincardine	905	6,677	1,184	7,861	22	8	6	50.8	47.9
The Ross Memorial	Lindsay	2,166	18,871	3,811	22,682	62	11	51	89.1	103.6
Memorial	Listowel	1,262	9,061	1,617	10,678	29	11	11	62.0	62.2
St. Joseph's¶¶	Little Current	46	345	44	389	4	2	10	18.2	16.8
Rosedale War Memorial	Matheson	332	2,191	453	2,644	7	3	6	60.0	48.3
General	Mattawa	715	10,206	684	10,890	30	2	22	63.5	59.7
St. Andrew's	Midland	1,494	13,638	2,212	15,850	43	17	20	89.0	80.4
Louise Marshall	Mount Forest	314	2,305	960	3,265	9	3	4	39.5	42.6
York County	Newmarket	2,170	13,670	3,233	16,903	46	17	16	69.4	64.3
Niagara Cottage	Niagara-on-Lake	310	3,808	702	4,510	12	6	5	80.3	72.7
Queen Victoria	North Bay	1,269	11,311	1,815	13,126	36	19	22	79.5	76.5
Lord Dufferin	Orangeville	988	10,011	1,819	11,830	32	5	14	105.4	111.8
Orillia Soldiers' Memorial	Orillia	2,807	25,371	4,800	30,171	83	16	33	82.7	81.0
Salvation Army Grace	Ottawa	4,612	23,845	21,428	45,273	124	13	75	133.3	145.9
Palmerston General	Palmerston	741	5,576	878	6,454	18	7	6	152.8	126.3
Willett	Paris	562	6,295	1,004	7,299	20	9	8	46.6	44.4
Parry Sound General	Parry Sound	1,039	10,845	1,463	12,308	34	4	14	123.8	112.4
St. Joseph's General	Parry Sound	1,336	8,430	1,991	10,421	29	6	23	56.3	56.0
Pembroke Cottage	Pembroke	2,076	17,868	2,141	20,009	55	18	31	87.4	79.4
General	Penetanguishene	694	5,545	1,137	6,682	18	7	4	76.0	70.4
Great War Memorial	Perth	1,588	16,196	2,007	18,203	50	25	19	90.6	87.5
St. Joseph's	Peterborough	3,363	27,421	6,161	33,582	92	23	65	79.9	79.3
Charlotte E. Englehart	Petrolia	1,209	9,375	2,069	11,444	31	14	22	88.6	89.6
Prince Edward County	Picton	1,276	10,083	2,724	12,807	35	11	19	64.2	60.5
The Port Hope	Port Hope	869	10,042	1,137	11,179	31	21	16	61.1	60.1
Victoria	Renfrew	1,650	16,391	2,771	19,162	52	8	29	65.1	62.5
General	Sault Ste. Marie	3,265	26,220	4,793	31,013	85	29	58	74.1	75.9
Plummer Memorial	Sault Ste. Marie	2,095	15,649	2,832	18,481	51	22	45	82.4	79.1
Scott Memorial	Seaforth	681	5,609	1,424	7,033	19	10	13	66.8	62.2
Norfolk General	Simcoe	2,124	15,333	4,051	19,384	53	19	27	85.7	85.7
Sioux Lookout General	Sioux Lookout	856	7,721	861	8,582	24	5	11	105.8	98.0
Smith's Falls Public	Smith's Falls	1,362	13,757	1,957	15,714	43	12	28	68.5	68.3
St. Francis General	Smith's Falls	901	11,461	895	12,356	34	12	17	84.9	80.6
Porcupine General	South Porcupine	1,249	8,532	1,934	10,466	29	14	16	73.0	65.2
Strathroy General	Strathroy	877	11,564	1,615	13,179	36	8	17	64.7	62.3
St. Jean de Brebeuf	Sturgeon Falls	1,039	12,377	1,780	14,157	39	7	13	102.8	97.0
Soldiers' Memorial	Tillsonburg	2,175	12,979	3,141	16,120	44	14	22	111.1	107.7
Lockwood Clinic	Toronto	1,000	9,495		9,495	26	13	37	54.2	54.2
Mothercraft	Toronto	422	9,215		9,215	25	5	50	63.5	64.7
County of Bruce General	Walkerton	1,408	9,570	1,505	11,075	30	10	11	70.9	67.4
Wingham General	Wingham	730	6,506	1,663	8,169	22	5	12	84.9	86.1
Woodstock General	Woodstock	2,764	26,320	4,186	30,506	84	26	88	84.8	83.6
TOTALS		100,339	897,985	163,201	1,061,186	2,918	825	1,847	78.0	75.8
GRAND TOTALS:										
Public General Hospitals		**438,051**	**4,351,721**	**599,651**	**4,951,372**	**13,577**	**3,074**	**13,246**	**81.0**	**79.3**
Red Cross Outposts		**10,892**	**71,548**	**14,259**	**85,807**	**235**	**99**	**103**	....	**48.6**
GRAND TOTALS Incl. Red Cross		**493,943**	**4,423,269**	**613,910**	**5,037,179**	**13,812**	**3,173**	**13,349**	**80.2**	**78.4**

**Includes 94 isolation patients and 1,965 days.
††Includes 105 isolation patients and 2,391 days.
‡‡Arnprior opened June 16, 1945.
¶¶Little Current opened October 7, 1945.

GENERAL HOSPITALS (Cont'd)

TABLE No. III.—Showing the cost of operating the hospitals; also the average daily cost of each patient.

Name of Hospital	Location	Adult days plus 25% infant days	Cost of dietary supplies	Other operating costs	Total operating cost, excluding provision for bad debts, depreciation, interest and capital charges	Average daily per capita cost	Interest and capital charges
GROUP A			$ c.	$ c.	$ c.	$ c.	$ c.
Toronto General	Toronto	369,193	288,988.29	2,018,838.18	2,307,826.47	6.25	....
St. Michael's	Toronto	215,393	208,376.67	850,145.85	1,058,522.52	4.91	42,827.50
Victoria	London	162,948	141,323.27	780,396.58	921,719.85	5.66	28,647.01
Toronto Western	Toronto	172,087	190,656.15	887,260.48	1,077,916.63	6.26	....
Hospital for Sick Children	Toronto	129,450	113,714.67	637,462.71	751,177.38	5.80	....
Kingston General	Kingston	108,433	125,208.18	443,721.75	568,929.93	5.25	7,146.02
St. Joseph's	London	82,728	76,335.42	256,447.44	332,782.86	4.02	3,586.95
Hotel Dieu	Kingston	55,125	78,052.25	173,355.51	251,407.76	4.56	6,101.97
TOTALS	....	1,295,357	1,222,654.90	6,047,628.50	7,270,283.40	5.61	88,309.45
GROUP B							
Toronto East General	Toronto	127,900	107,611.79	514,575.61	622,187.40	4.86	....
St. Joseph's	Toronto	110,630	98,133.46	391,376.35	489,509.81	4.42	....
Women's College	Toronto	46,794	43,034.89	267,352.41	310,387.30	6.63	4,210.56
Mount Sinai	Toronto	34,961	33,792.93	191,427.34	225,220.27	6.44	371.23
Wellesley	Toronto	34,178	56,466.44	199,222.63	255,689.07	7.48	1,750.00
Salvation Army Grace	Toronto	26,590	21,064.15	110,936.49	132,000.64	4.96	....
TOTALS	....	381,053	360.103.66	1,674,890.83	2,034,994.49	5.34	6,331.79
GROUP C Capacity, 100 Beds and Over							
Belleville General	Belleville	54,247	54,119.89	203,000.55	257,120.44	4.74	1,064.97
Brantford General	Brantford	74,620	55,931.73	294,105.96	350,037.69	4.69	....
Brockville General	Brockville	34,758	35,936.57	99,563.09	135,499.66	3.90	....
Public General	Chatham	39,859	30,871.30	132,298.16	163,169.46	4.09	1,548.49
St. Joseph's	Chatham	36,317	37,136.54	100,575.11	137,711.65	3.79	....
Hotel Dieu	Cornwall	40,656	29,824.22	111,747.91	141,572.13	3.48	....
McKellar General	Fort William	66,152	44,622.29	236,640.54	281,262.83	4.25	14,682.30
Hamilton General	Hamilton	230,895	211,689.83	1,063,144.80	1,274,834.63	5.52	25,009.47
St. Joseph's	Hamilton	61,598	69,249.21	191,125.86	260,375.07	4.23	....
Kitchener–Waterloo	Kitchener	48,945	42,650.74	218,076.17	260,726.91	5.33	131.07
St. Mary's	Kitchener	45,222	36,769.41	140,297.80	177,067.21	3.92	2,788.30
Niagara Falls General	Niagara Falls	42,761	37,099.99	138,518.79	175,618.78	4.11	....
St. Joseph's General	North Bay	27,623	21,633.19	72,575.31	94,208.50	3.41	14,076.27
Oshawa General	Oshawa	50,411	50,716.45	221,812.32	272,528.77	5.41	....
Ottawa Civic	Ottawa	260,636	225,942.18	982,171.47	1,208,113.65	4.64	92,857.04
Ottawa General	Ottawa	100,994	59,122.87	339,707.07	398,829.94	3.95	24,019.38
General and Marine	Owen Sound	28,708	27,743.22	146,967.93	174,711.15	6.09	880.00
General	Pembroke	33,162	25,158.40	87,598.76	112,757.16	3.40	....
Peterborough Civic	Peterborough	38,304	35,285.64	177,772.69	213,058.33	5.56	....
General	Port Arthur	41,136	34,029.57	142,733.80	176,763.37	4.30	21,228.12
St. Joseph's General	Port Arthur	55,061	33,975.18	167,191.71	201,166.89	3.65	....
St. Catharines General	St. Catharines	48,169	47,797.25	218,805.74	266,602.99	5.53	....
Memorial	St. Thomas	41,629	45,304.55	183,356.72	228,661.27	5.49	12,366.30
Sarnia General	Sarnia	44,783	44,107.68	226,581.80	270,689.48	6.04	....
Stratford General	Stratford	36,103	26,474.08	122,381.32	148,855.40	4.12	....
St. Joseph's	Sudbury	51,442	29,436.79	222,792.23	252,229.02	4.90	10,173.85
St. Mary's	Timmins	35,737	24,119.96	118,341.28	142,461.24	3.99	....
Welland County General	Welland	28,706	29,305.18	149,543.33	178,848.51	6.23	....
Hotel Dieu	Windsor	74,264	68,675.38	260,670.12	329,345.50	4.43	....
Metropolitan General	Windsor	37,746	30,614.77	250,719.33	281,334.10	7.45	....
Salvation Army Grace	Windsor	75,801	66,218.65	249,425.26	315,643.91	4.16	9,457.11
TOTALS	....	1,886,445	1,611,562.71	7,270,242.93	8,881,805.64	4.70	230,282.67
GROUP D Capacity, Under 100 Beds							
Stevenson Memorial	Alliston	7,127	5,676.33	29,333.64	35,009.97	4.91	....
Rosamond Memorial	Almonte	6,287	4,308.67	22,922.33	27,231.00	4.33	....
Arnprior Dist. and Mem.	Arnprior	2,667	2,293.03	18,273.51	20,566.54	7.71	....
Royal Victoria	Barrie	23,567	17,340.19	80,382.12	97,722.31	4.15	....
St. Joseph's General	Blind River	9,657	5,333.06	18,554.17	23,887.23	2.47	....
Bowmanville	Bowmanville	6,935	6,328.07	25,716.47	32,044.54	4.39	....
Peel Memorial	Brampton	13,400	9,875.60	50,133.63	60,009.23	4.48	200.00
St. Vincent de Paul	Brockville	22,652	24,400.84	78,634.11	103,034.95	4.54	605.12
Lady Minto	Chapleau	7,283	5,657.08	28,486.22	34,143.30	4.69	....

GENERAL HOSPITALS (Cont'd)

TABLE No. III.—Showing the cost of operating the hospitals; also the average daily cost of each patient.

Name of Hospital	Location	Adult days plus 25% infant days	Cost of dietary supplies	Other operating costs	Total operating cost, excluding provision for bad debts, depreciation, interest and capital charges	Average daily per capita cost	Interest and capital charges
Group D (Cont'd)			$ c.	$ c.	$ c.	$ c.	$ c.
Clinton Public	Clinton	6,458	5,222.36	17,078.16	22,300.52	3.45	
Cobourg General	Cobourg	8,177	4,387.69	30,965.74	35,353.43	4.32	
Lady Minto	Cochrane	15,064	11,243.05	31,421.84	42,664.89	2.83	
General and Marine	Collingwood	17,050	15,486.46	56,271.03	71,757.49	4.21	
Cornwall General	Cornwall	23,299	28,427.39	100,394.15	128,821.54	5.52	
Haldimand War Memorial	Dunnville	5,419	4,794.77	21,906.05	26,700.82	4.92	
Red Cross Memorial	Durham	3,583	1,700.82	12,378.48	14,079.30	3.93	321.96
Groves Memorial	Fergus	6,941	6,643.78	26,189.48	32,833.26	4.73	
Douglas Memorial	Fort Erie	11,737	14,325.90	32,127.04	46,452.94	3.96	
La Verendrye	Fort Frances	17,841	9,251.16	36,314.69	45,565.85	2.55	4,200.00
Galt	Galt	24,362	23,651.50	107,360.47	131,011.97	5.37	
Alexandra Marine and Gen.	Goderich	11,944	10,085.06	38,485.48	48,570.54	4.07	
Guelph General	Guelph	36,836	31,228.62	110,270.55	141,499.17	3.84	
St. Joseph's	Guelph	31,533	33,439.28	92,915.75	126,355.03	4.00	
Misericordia	Haileybury	19,699	10,388.15	42,249.03	52,637.18	2.67	3,269.32
Hanover Memorial	Hanover	3,573	2,700.54	13,501.72	16,202.26	4.53	
Notre Dame	Hawkesbury	6,728	4,794.28	20,900.68	25,694.96	3.82	
St. Paul's	Hearst	23,139	13,496.32	66,578.29	80,074.61	3.46	
Alexandra	Ingersoll	10,495	7,706.31	40,931.44	48,637.75	4.63	
Anson General	Iroquois Falls	6,907	8,739.10	48,382.54	57,121.64	8.27	
Kenora General	Kenora	12,624	12,247.50	34,990.69	47,238.19	3.74	174.00
St. Joseph's	Kenora	12,399	9,949.66	28,968.79	38,918.45	3.14	3,270.00
Kincardine General	Kincardine	6,973	5,362.72	22,028.14	27,390.86	3.93	
The Ross Memorial	Lindsay	19,824	14,813.13	57,047.98	71,861.11	3.62	
Memorial	Listowel	9,465	5,507.17	34,213.35	39,720.52	4.20	
St. Joseph's	Little Current	356	1,537.59	6,074.75	7,612.34	2.14	
Rosedale War Memorial	Matheson	2,304	2,417.94	9,096.78	11,514.72	4.99	
General	Mattawa	10,377	7,186.63	26,930.82	34,117.45	3.28	
St. Andrew's	Midland	14,191	9,600.88	41,355.16	50,956.04	3.59	
Louise Marshall	Mount Forest	2,545	1,362.44	9,312.94	10,675.38	4.19	
York County	Newmarket	14,478	9,074.86	50,451.97	59,526.83	4.11	180.00
Niagara Cottage	Niagara-on-the-Lake	3,984	3,387.22	15,411.54	18,798.76	4.72	
Queen Victoria	North Bay	11,765	11,239.78	53,538.53	64,778.31	5.51	
Lord Dufferin	Orangeville	10,466	7,932.41	34,741.99	42,674.40	4.08	
Orillia Soldiers' Memorial	Orillia	26,571	19,261.97	76,768.58	96,030.55	3.61	
Salvation Army Grace	Ottawa	29,202	21,662.71	88,733.51	110,396.22	3.78	
Palmerston General	Palmerston	5,796	4,157.35	20,070.36	24,227.71	4.18	
Willett	Paris	6,546	6,028.52	27,537.28	33,565.80	5.12	
Parry Sound General	Parry Sound	11,211	Financial statement not submitted.				
St. Joseph's General	Parry Sound	8,928	6,962.63	26,816.20	33,778.83	3.78	150.00
Pembroke Cottage	Pembroke	18,403	17,033.00	69,154.28	86,187.28	4.68	
General	Penetanguishene	5,829	3,289.30	18,375.82	21,665.12	3.72	
Great War Memorial	Perth	16,698	15,215.08	53,088.63	68,303.71	4.09	
St. Joseph's	Peterborough	28,961	23,170.36	90,338.06	113,508.42	3.92	
Charlotte E. Englehart	Petrolia	9,892	8,320.60	44,621.25	52,941.85	5.35	
Prince Edward County	Picton	10,764	8,282.96	37,150.83	45,433.79	4.22	
The Port Hope	Port Hope	10,326	6,339.44	38,467.42	44,806.86	4.34	
Victoria	Renfrew	17,084	12,532.65	46,714.53	59,247.18	3.46	3,219.60
General	Sault Ste. Marie	27,418	22,587.10	118,087.35	140,674.45	5.13	
Plummer Memorial	Sault Ste. Marie	16,357	16,583.93	57,811.56	74,395.49	4.55	925.04
Scott Memorial	Seaforth	5,965	4,540.95	19,566.14	24,107.09	4.04	
Norfolk General	Simcoe	16,346	13,281.18	81,163.85	94,445.03	5.78	
Sioux Lookout General	Sioux Lookout	7,936	4,994.66	19,864.63	24,859.29	3.13	
Smith's Falls Public	Smith's Falls	14,246	12,552.85	52,207.38	64,760.23	4.56	
St. Francis General	Smith's Falls	11,685	12,220.06	42,448.82	54,668.88	4.68	
Porcupine General	South Porcupine	9,016	8,437.17	37,607.28	46,044.45	5.11	
Strathroy General	Strathroy	11,968	9,164.10	40,533.05	49,697.15	4.15	
St. Jean de Brebeuf	Sturgeon Falls	12,822	5,363.17	19,971.92	25,335.09	1.98	
Soldiers' Memorial	Tillsonburg	13,764	7,946.49	47,555.74	55,502.23	4.03	
Lockwood Clinic	Toronto	9,495	4,563.41	64,880.57	69,443.98	7.31	
Mothercraft	Toronto	9,215	8,029.38	23,711.35	31,740.73	3.44	
County of Bruce General	Walkerton	9,946	6,506.14	30,328.24	36,834.38	3.70	
Wingham General	Wingham	6,922	3,562.48	19,676.72	23,239.20	3.36	
Woodstock General	Woodstock	27,366	28,469.18	116,754.44	145,223.62	5.31	184.38
TOTALS		938,789	751,604.16	3,153,228.03	3,904,832.19	4.16	16,699.42
GRAND TOTALS:							
Public General Hospitals		**4,501,644**	**3,945,925.43**	**18,145,990.29**	**22,091,915.72**	**4.91**	**341,623.33**
Red Cross Outposts		***85,798**	**60,476.00**	**332,046.33**	**392,522.33**	**4.35**	
GRAND TOTALS Incl. Red Cross		**4,587,442**	**4,006,401.43**	**18,478,036.62**	**22,484,438.05**	**4.90**	**341,623.33**

*Adult days plus 100% infant days.

NOTE.—Total operating cost includes expense of operating out-patient department.

GENERAL HOSPITALS (Cont'd)

TABLE No. IV.—Showing the sources of income of hospitals.

Name of Hospital	Location	Income from patients for treatment	Income from municipalities for patients' treatment	Income from investments, endowments, property, miscellaneous	Income from donations, bequests and other gratuitous sources	Grants from municipalities for building, debentures, etc.	Total income from all sources other than Government grants
GROUP A		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Toronto General	Toronto	1,842,490.56	263,495.47	99,029.94	10,199.14		2,215,215.11
St. Michael's	Toronto	869,451.81	176,218.87	5,958.05	275.00		1,051,903.73
Victoria	London	675,641.12	207,197.67	2,732.29			885,571.08
Toronto Western	Toronto	888,927.18	107,902.50	6,995.83	2,229.43		1,006,054.94
Hosp. for Sick Children	Toronto	339,867.55	144,611.39	89,463.50	66,772.63		640,715.07
Kingston General	Kingston	501,621.28	45,350.50	29,879.73	88.50		576,940.01
St. Joseph's	London	391,383.12	18,486.85	10,825.21	41,274.95		461,970.13
Hotel Dieu	Kingston	193,778.17	26,491.00	2,263.04	33,860.45		256,392.66
TOTALS		5,703,160.79	989,754.25	247,147.59	154,700.10		7,094,762.73
GROUP B							
Toronto East General	Toronto	639,848.81	21,590.93	6,524.65			667,964.39
St. Joseph's	Toronto	496,552.05	51,609.20	697.83		36,000.00	584,859.08
Women's College	Toronto	312,670.54	12,493.25				325,163.79
Mount Sinai	Toronto	201,938.14	8,822.41		34,395.39		245,155.94
Wellesley	Toronto	251,975.34	1,424.40	2,632.76			256,032.50
Salvation Army Grace	Toronto	130,779.62	2,380.11	375.96	544.21		134,079.90
TOTALS		2,033,764.50	98,320.30	10,231.20	34,939.60	36,000.00	2,213,255.60
GROUP C Capacity, 100 Beds and Over							
Belleville General	Belleville	245,811.95	25,895.09	972.15	795.55		273,474.74
Brantford General	Brantford	290,229.58	34,026.45	438.00	447.51		325,141.54
Brockville General	Brockville	130,235.28	13,799.95		1,494.95		145,530.18
Public General	Chatham	185,187.72	16,183.73	1,429.00	2,692.35		205,492.80
St. Joseph's	Chatham	157,559.31	8,419.50	2,526.10	2,111.65		170,616.56
Hotel Dieu	Cornwall	108,171.69	33,982.00	3,415.09	7,274.75		152,843.53
McKellar General	Fort William	245,674.95	62,010.02	330.00	90.00		308,104.97
Hamilton General	Hamilton	817,202.61	128,743.65				945,946.26
St. Joseph's	Hamilton	271,411.89	13,219.40	36.00	104.00		284,771.29
Kitchener-Waterloo	Kitchener	227,967.78	68,624.37	917.15			297,509.30
St. Mary's	Kitchener	179,225.01	10,802.25	5,689.70	5,835.40		201,552.36
Niagara Falls General	Niagara Falls	191,070.68	13,714.15	1,926.65	650.00	675.66	208,037.14
St. Joseph's General	North Bay	88,620.76	12,957.40	2,508.58	14,748.28		118,835.02
Oshawa General	Oshawa	279,079.79	1,370.10	2,806.68	2,625.06		285,881.63
Ottawa Civic	Ottawa	1,044,596.70	207,758.82	25,417.47	843.00		1,278,615.99
Ottawa General	Ottawa	388,337.00	51,882.90	2,663.50	2,955.96		445,839.36
General and Marine	Owen Sound	157,938.62	12,282.72	1,282.68	4,150.11		175,654.13
General	Pembroke	111,776.76	9,041.10	37.52	82.42		120,937.80
Peterborough Civic	Peterborough	164,726.85	7,553.15	6,394.98			178,674.98
General	Port Arthur	186,491.84	18,370.57	406.29	2,887.98		208,156.68
St. Joseph's General	Port Arthur	254,669.39	17,500.00	363.71	1,731.50		274,264.60
St. Catharines General	St. Catharines	260,144.33	13,043.10	4,468.41	2,139.53		279,795.37
Memorial	St. Thomas	195,814.87	46,737.22	4,679.45		12,366.30	259,597.84
Sarnia General	Sarnia	244,432.35	27,278.25	3,641.84	1,029.72		276,382.16
Stratford General	Stratford	143,334.06	12,939.65	2,122.28	1,292.76		159,688.75
St. Joseph's	Sudbury	255,730.45	17,653.62	1,215.48	4,380.08		278,979.63
St. Mary's	Timmins	151,817.31	9,572.75	24,129.35	60.00		185,579.41
Welland County General	Welland	156,960.26	11,937.50	8.75	7,747.30		176,653.81
Hotel Dieu	Windsor	327,336.63	14,870.80	6,817.07	66,174.30		415,198.80
Metropolitan General	Windsor	220,897.12	4,205.50	3,675.34	352.25		229,130.21
Salvation Army Grace	Windsor	363,157.97	11,809.20	2,042.80	3,696.02		380,705.99
TOTALS		8,045,611.51	938,184.91	112,362.02	138,392.43	13,041.96	9,247,592.83
GROUP D Capacity, Under 100 Beds							
Stevenson Memorial	Alliston	24,725.83	2,535.55	16,256.35			43,517.73
Rosamond Memorial	Almonte	22,341.86	955.50	1,518.08	2,235.75		27,051.19
Arnprior Dist. and Mem.	Arnprior	11,105.37		1,352.69	6,122.00		18,580.06
Royal Victoria	Barrie	79,968.40	8,702.30	1,165.50			89,836.20
St. Joseph's General	Blind River	20,005.34	2,164.05		6,527.60		28,696.99
Bowmanville	Bowmanville	23,888.42	4,559.39	710.01	116.75		29,274.57
Peel Memorial	Brampton	56,805.80	3,920.05	807.57	1,526.05		63,059.47
St. Vincent de Paul	Brockville	92,576.83	4,624.05	743.50	5,864.68		103,809.06
Lady Minto	Chapleau	26,342.97		3,795.90			30,138.87

GENERAL HOSPITALS (Cont'd)

TABLE No. IV.—Showing the sources of income of hospitals.

Name of Hospital	Location	Income from patients for treatment	Income from municipalities for patients' treatment	Income from investments, endowments, property, miscellaneous	Income from donations, bequests and other gratuitous sources	Grants from municipalities for building, debentures, etc.	Total income from all sources other than Government grants
Group D (Cont'd)		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Clinton Public	Clinton	23,080.30	1,436.45				24,516.75
Cobourg General	Cobourg	31,881.59	3,432.40	1,036.19	2,399.71		38,749.89
Lady Minto	Cochrane	21,674.84	5,057.50	205.00	476.83		27,414.17
General and Marine	Collingwood	66,508.55	2,268.15	1,822.19	3,534.68		74,133.57
Cornwall General	Cornwall	94,094.75	10,513.15	4,970.17	4,520.08		114,098.15
Haldimand War Mem.	Dunnville	20,479.62	4,321.75	109.68	136.25		25,047.30
Red Cross Memorial	Durham	10,908.38	2,529.32		1,717.79		15,155.49
Groves Memorial	Fergus	29,439.01	2,389.48	7.89	446.87		32,283.25
Douglas Memorial	Fort Erie	64,295.93	6,130.50	3,843.65	561.72		74,831.80
La Verendrye	Fort Frances	74,738.88	5,118.40		330.25		80,187.53
Galt	Galt	110,136.68	22,737.69	1,172.75	2,688.04		136,735.16
Alexandra Marine and Gen.	Goderich	37,334.74	7,187.91	2,358.95	680.22		47,561.82
Guelph General	Guelph	132,676.81	17,352.90	3,752.18			153,781.89
St. Joseph's	Guelph	124,326.75	9,286.25	66.09	28.00		133,707.09
Misericordia	Haileybury	39,958.25	7,126.40	669.96	7,671.58		55,426.19
Hanover Memorial	Hanover	13,181.58	2,500.62	2,147.42			17,829.62
Notre Dame	Hawkesbury	21,946.85	3,857.75		305.37		26,109.97
St. Paul's	Hearst	53,367.93	2,804.57	816.89			56,989.39
Alexandra	Ingersoll	37,153.27	5,028.90	1,312.90	1,395.75		44,890.82
Anson General	Iroquois Falls	27,035.12	2,684.08				29,719.20
Kenora General	Kenora	42,110.99	7,967.69	631.54	2,386.54		53,096.76
St. Joseph's	Kenora	31,270.01	7,213.12	825.16	7,663.75		46,972.04
Kincardine General	Kincardine	25,762.84	4,250.00	858.69	232.00		31,103.53
The Ross Memorial	Lindsay	68,440.08	6,536.15	4,339.67			79,315.90
Memorial	Listowel	43,004.36	2,400.00	519.46			45,923.82
St. Joseph's	Little Current	1,258.75					1,258.75
Rosedale War Memorial	Matheson	5,707.60	841.50	288.95	4,719.70		11,557.75
General	Mattawa	13,683.22	10,612.70	342.35	4,950.44		29,588.71
St. Andrew's	Midland	44,113.84	5,886.25	1,416.50	836.10		52,252.69
Louise Marshall	Mount Forest	9,914.62	228.75	254.52	61.27		10,459.16
York County	Newmarket	59,563.74	6,966.10	820.37			67,350.21
Niagara Cottage	Niagara-on-Lake	12,007.36	6,501.25	261.22	909.31		19,679.14
Queen Victoria	North Bay	50,374.30	9,330.65	37.95	403.40		60,146.30
Lord Dufferin	Orangeville	35,757.75	6,678.20	304.98	702.26		43,443.19
Orillia Soldiers' Memorial	Orillia	96,507.89	4,097.30	3,130.27			103,735.46
Salvation Army Grace	Ottawa	118,127.12	404.40	228.47	3,488.89		122,248.88
Palmerston General	Palmerston	26,485.36	1,104.93	325.93	681.79		28,598.01
Willett	Paris	27,235.12	2,392.12	497.15	3,431.48		33,555.87
Parry Sound General	Parry Sound		Financial statement not submitted.				
St. Joseph's General	Parry Sound	33,043.00	1,471.50	60.17	629.25		35,203.92
Pembroke Cottage	Pembroke	81,900.89	3,959.05	2,593.67	55.25		88,508.86
General	Penetanguishene	15,301.38	2,968.52		2,412.00		20,681.90
Great War Memorial	Perth	64,697.20	4,550.25	2,060.69	40.39		71,348.53
St. Joseph's	Peterborough	112,752.22	3,833.65	4,081.55	751.50		121,418.92
Charlotte E. Englehart	Petrolia	39,158.03	1,872.05	9,908.75	86.25		51,025.08
Prince Edward County	Picton	34,967.90	6,399.91	1,320.71	4,757.00		47,445.52
The Port Hope	Port Hope	35,673.14	7,409.55	1,769.23	1,576.65		46,428.57
Victoria	Renfrew	53,958.69	8,961.25	286.69	491.26		63,697.89
General	Sault Ste. Marie	120,735.36	8,186.40	1,738.69	483.00		131,143.45
Plummer Memorial	Sault Ste. Marie	69,333.11	2,021.40	14.00			71,368.51
Scott Memorial	Seaforth	21,393.91	1,257.00	1,163.35			23,814.26
Norfolk General	Simcoe	79,827.55	5,154.66		2,442.93		87,425.14
Sioux Lookout General	Sioux Lookout	25,820.59	223.00	761.72	1,576.84		28,382.15
Smith's Falls Public	Smith's Falls	53,012.19	6,500.00	2,954.63	1,828.64		64,295.46
St. Francis General	Smith's Falls	42,703.18	5,325.95	109.46	5,952.25		54,090.84
Porcupine General	South Porcupine	42,957.34	1,235.93	1,173.94	2,616.92		47,984.13
Strathroy General	Strathroy	38,949.00	7,631.45	1,344.63	930.18		48,855.26
St. Jean de Brebeuf	Sturgeon Falls	23,318.36	11,311.35	171.68	2,756.00		37,557.39
Soldiers' Memorial	Tillsonburg	53.782.36	3,535.09	4,715.97	478.71		62,512.13
Lockwood Clinic	Toronto	54,577.23		1,722.16			56,299.39
Mothercraft	Toronto	19,514.68	2,360.33	3,634.16			25,509.17
County of Bruce General	Walkerton	32,726.91	6,468.66	1,549.66	397.07		41,142.30
Wingham General	Wingham	23,755.38	1,912.75	506.05	132.01		26,306.19
Woodstock General	Woodstock	119,455.17	17,140.30	2,586.52	10,059.86		149,241.85
TOTALS		3,396,620.37	356,326.17	111,952.77	120,206.86		3,985,106.17
GRAND TOTALS:							
Public General Hospitals		**19,179,157.17**	**2,382,585.63**	**481,693.58**	**448,238.99**	**49,041.96**	**22,540,717.33**
Red Cross Outposts		**284,027.33**	**14,343.75**	**21,267.33**			**319,638.41**
GRAND TOTALS incl. Red Cross		**19,463,184.50**	**2,396,929.38**	**502,960.91**	**448,238.99**	**49,041.96**	**22,860,355.74**

GENERAL HOSPITALS (Cont'd)

TABLE No. V.—Showing the basis on which the statutory aid is granted.

Name of Hospital	Location	Days at 75c.	Days at 50c.	Infant days at 30c.	Amount	Grant for indigents from unorganized territory	Adjustments		Total Government grant
							Debit	Credit	
GROUP A					$ c.	$ c.	$ c.	$ c.	$ c.
Toronto General	Toronto	87,151	25,378	2,942	78,934.85	6,893.05	970.15		84,857.75
St. Michael's	Toronto	54,526	15,611	3,335	49,700.50	818.55		170.30	50,689.35
Victoria	London	34 474	17,466	680	34,792.50	30.00	2,053.10		32,769.40
Toronto Western	Toronto	30,213	14,214	1,308	30,159.15	242.25		321.25	30,722.65
Hosp. for Sick Children	Toronto	51,123	24,608		50,646.25	2,885.75		452.20	53,984.20
Kingston General	Kingston	21,798	9,411	1,293	21,441.90		748.05		20,693.85
St. Joseph's	London	7,191	1,127	179	6,010.45		77.10		5,933.35
Hotel Dieu	Kingston	12,807	3,470	1,231	11,709.55		43.50		11,666.05
TOTALS		299,283	111,285	10,968	283,395.15	10,869.60	3,891.90	943.75	291,316.60
GROUP B									
Toronto East General	Toronto	7,090	2,938	270	6,867.50			59.15	6,926.65
St. Joseph's	Toronto	15,569	7,307	378	15,443.65	276.00		209.70	15,929.35
Women's College	Toronto	2,980	290	448	2,514.40		55.20		2,459.20
Mount Sinai	Toronto	2,355	273	215	1,967.25		15.90		1,951.35
Wellesley	Toronto	249	302		337.75			89.70	427.45
Salvation Army Grace	Toronto	592		480	588.00		25.05		562.95
TOTALS		28,835	11,110	1,791	27,718.55	276.00	96.15	358.55	28,256.95
GROUP C Capacity, 100 Beds and Over									
Belleville General	Belleville	6,905	2,538	95	6,476.25		503.95		5,972.30
Brantford General	Brantford	11,129	6,901	1,315	12,191.75		2,360.95		9,830.80
Brockville General	Brockville	2,402	3,933	96	3,796.80			134.55	3,931.35
Public General	Chatham	2,936	1,757	34	3,090.70		436.50		2,654.20
St. Joseph's	Chatham	1,801	437	76	1,592.05		142.95		1,449.10
Hotel Dieu	Cornwall	15,369	1,807	1,824	12,977.45		584.60		12,392.85
McKellar General	Fort William	15,059	10,414	1,177	16,854.35	4,560.65	745.85		20,669.15
Hamilton General	Hamilton	50,180	22,545	5,768	50,637.90	56.25		1,122.50	51,816.65
St. Joseph's	Hamilton	5,389	2.507	543	5,458.15		58.95		5,399.20
Kitchener-Waterloo	Kitchener	2,870	5,112	379	4,822.20			330.15	5,152.35
St. Mary's	Kitchener	1,842	1,148	10	1,958.50		163.50		1,795.00
Niagara Falls General	Niagara Falls	1,887	3,931	12	3,384.35			61.75	3,446.10
St. Joseph's General	North Bay	7,523	2,298	895	7,059.75	4,040.20		20.36	11,120.31
Oshawa General	Oshawa	2,666	357	312	2.271.60		847.65		1,423.95
Ottawa Civic	Ottawa	48,559	10,863	2,289	42,537.45	1,084.00		133.90	43,755.35
Ottawa General	Ottawa	28,737	3.602	951	23,639.05	754.50	58.65		24,334.90
General and Marine	Owen Sound	1,878	415	41	1,628.30		189.15		1,439.15
General	Pembroke	9,121	2,998	1,416	8,764.55	450.00		39.00	9,253.55
Peterborough Civic	Peterborough	1,625	2,982	18	2 715.15			23.85	2,739.00
General	Port Arthur	5,420	3,440	600	5,965.00	2,058.00	472.45		7,550.55
St. Joseph's General	Port Arthur	7,378	6,331	504	8,850.20	8,231.10	2,148.80		14,932.50
St. Catharines General	St. Catharines	4,515	1,085	47	3,942.85			8.70	3,951.55
Memorial	St. Thomas	2,490	1,879	50	2,822.00			45.85	2,867.85
Sarnia General	Sarnia	1,871	1,929	24	2,374.95		34.10		2,340.85
Stratford General	Stratford	3,655	3,675	301	4,669.05			51.55	4,720.60
St. Joseph's	Sudbury	6,843	758	180	5,565.25	7,780.85		50.10	13,396.20
St. Mary's	Timmins	2,487	1,070	110	2,433.25	1,797.90		12.00	4,243.15
Welland County General	Welland	1,483	1,255	40	1,751.75			45.75	1,797.50
Hotel Dieu	Windsor	4,660	1,898	71	4,465.30		93.90		4,371.40
Metropolitan General	Windsor	2,448	483	19	2,083.20		203.70		1,879.50
Salvation Army Grace	Windsor	4,400	3,062	401	4,951.30			28.05	4,979.35
TOTALS		265,528	113.410	19,598	261,730.40	30,813.45	9,045.65	2,108.06	285,606.26
GROUP D Capacity, Under 100 Beds									
Stevenson Memorial	Alliston	1,080	408	135	1,054.50			27.75	1,082.25
Rosamond Memorial	Almonte	1,524	45	385	1,281.00				1,281.00
Arnprior Dist. and Mem.	Arnprior	240	10		185.00				185.00
Royal Victoria	Barrie	4,366	2,437	1,385	4,908.50			10.85	4,919.35
St. Joseph's General	Blind River	961	1,250	92	1,373.35	5,733.05	159.45		6,946.95
Bowmanville	Bowmanville	463	704	30	708.25		10.35		697.90
Peel Memorial	Brampton	330	62	8	280.90		8.25		272.65
St. Vincent de Paul	Brockville	729	1,266	28	1,188.15		83.70		1,104.45
Lady Minto	Chapleau	72		21	60.30	1,205 40	124.15		1,141.55

GENERAL HOSPITALS (Cont'd)

TABLE No. V.—Showing the basis on which the statutory aid is granted.

Name of Hospital	Location	Days at 75c.	Days at 50c.	Infant days at 30c.	Amount	Grant for indigents from unorganized territory	Adjustments		Total Government grant
							Debit	Credit	
Group D (Cont'd)					$ c.	$ c.	$ c.	$ c.	$ c.
Clinton Public	Clinton	261	96		243.75			.75	244.50
Cobourg General	Cobourg	601	572	18	742.15				742.15
Lady Minto	Cochrane	639	1,466	157	1,259.35	13,174.05	145.25		14,288.15
General and Marine	Collingwood	1,557	1,339	91	1,864.55				1,864.55
Cornwall General	Cornwall	4,242	1,533	471	4,089.30		919.50		3,169.80
Haldimand War Memorial	Dunnville	302	392	35	433.00		1.50		431.50
Red Cross Memorial	Durham	280	394		407.00				407.00
Groves Memorial	Fergus	282	1,528	23	982.40		24.75		957.65
Douglas Memorial	Fort Erie	142	728	6	472.30				472.30
La Verendrye	Fort Frances	1,614	737	31	1,588.30	1,653.25		.50	3,242.05
Galt	Galt	1,738	549	265	1,657.50	63.00	254.70		1,465.80
Alexandra Marine and Gen	Goderich	1,194	2,358	69	2,095.20		39.40		2,055.80
Guelph General	Guelph	3,282	6,127	58	5,542.40			85.65	5,628.05
St. Joseph's	Guelph	2,860	1,387	14	2,842.70		22.50		2,820.20
Misericordia	Haileybury	665	5,238	4	3,118.95	12,697.00	14.50		15,801.45
Hanover Memorial	Hanover	217	381	3	354.15		12.75		341.40
Notre Dame	Hawkesbury	1,956	44	66	1,508.80		29.10		1,479.70
St. Paul's	Hearst	1,055	61	21	828.05	15,800.35	982.84		15,645.56
Alexandra	Ingersoll	701	1,162	30	1,115.75			62.75	1,178.50
Anson General	Iroquois Falls	196	39		166.50	866.20	24.50		1,008.20
Kenora General	Kenora	1,445	3,053	281	2,694.55	890.00	156.50		3,428.05
St. Joseph's	Kenora	1,692	3,696	261	3,195.30	1,661.30	19.50		4,837.10
Kincardine General	Kincardine	1,152	853	24	1,297.70			9.75	1,307.45
The Ross Memorial	Lindsay	2,500	1,370	329	2,658.70		34.95		2,623.75
Memorial	Listowel	717	11	50	558.25		129.60		428.65
St. Joseph's	Little Current	41		10	33.75	8.00			41.75
Rosedale War Memorial	Matheson	89	365	24	256.45	1,220.40	45.30		1,431.55
General	Mattawa	2,878	1,930	326	3,221.30	4,722.30	3.00		7,940.60
St. Andrew's	Midland	566	380		614.50	861.50	19.35		1,456.65
Louise Marshall	Mount Forest	399	12	177	358.35			2.70	361.05
York County	Newmarket	1,288	1,042	12	1,490.60		23.55		1,467.05
Queen Victoria	North Bay	687	1,243	31	1,146.05	305.25	58.00		1,393.30
Niagara Cottage	Niagara-on-Lake	522	837	23	816.90				816.90
Lord Dufferin	Orangeville	740	1,383	75	1,269.00				1,269.00
Orillia Soldiers' Memorial	Orillia	5,543	1,386	770	5,081.25		163.35		4,917.90
Salvation Army Grace	Ottawa	2,551		2,110	2,546.25				2,546.25
Palmerston General	Palmerston	442	31		347.00		54.30		292.70
Willett	Paris	485	856	37	802.85		289.80		513.05
Parry Sound General	Parry Sound	2,133	2,313	379	2,869.95	555.50			3,425.45
St. Joseph's General	Parry Sound	1,698	104	335	1,426.00	1,391.00			2,817.00
Pembroke Cottage	Pembroke	2,450	1,581	170	2,679.00	49.60			2,728.60
General	Penetanguishene	1,320	977	298	1,567.90	321.00		21.65	1,910.55
Great War Memorial	Perth	1,171	2,057	101	1,937.05				1,937.05
St. Joseph's	Peterborough	2,392	1,326	1,221	2,823.30		.75		2,822.55
Charlotte E. Englehart	Petrolia	574	335	24	605.20		45.00		560.20
Prince Edward County	Picton	1,427	1,233	151	1,732.05			85.20	1,817.25
The Port Hope	Port Hope	440	2,585	27	1,630.60			23.25	1,653.85
Victoria	Renfrew	1,610	2,775		2,595.00	168.00		21.45	2,784.45
General	Sault Ste. Marie	1,848	1,474	52	2,138.60	2,452.25	188.25		4,402.60
Plummer Memorial	Sault Ste. Marie	865	146	31	731.05	817.65			1,548.70
Scott Memorial	Seaforth	221	38		184.75		17.25		167.50
Norfolk General	Simcoe	1,440	1,176	29	1,676.70		62.55		1,614.15
Smith's Falls Public	Smith's Falls	491	2,921	14	1,832.95		81.60		1,751.35
St. Francis General	Smith's Falls	626	1,752		1,345.50			81.00	1,426.50
Sioux Lookout General	Sioux Lookout	10			7.50	1,740.70			1,748.20
Porcupine General	South Porcupine	155	224	10	231.25	382.00	20.75		592.50
Strathroy General	Strathroy	1,793	1,599	12	2,147.85			60.65	2,208.50
St. Jean de Brebeuf	Sturgeon Falls	4,783	890	479	4,175.95	6,088.00		174.60	10,438.55
Soldiers' Memorial	Tillsonburg	1,008	454	39	994.70		17.40		977.30
Lockwood Clinic	Toronto								
Mothercraft	Toronto	2,688	3,159		3,595.50		145.75		3,449.75
County of Bruce General	Walkerton	1,549	673	17	1,503.35			60.45	1,563.80
Wingham General	Wingham	495	39		390.75				390.75
Woodstock General	Woodstock	1,704	2,304	14	2,434.20		28.55		2,405.65
TOTALS		92,177	82,896	11,389	113,997.45	74,826.75	4,462.24	728.95	185,090.91
GRAND TOTALS:									
Public General Hospitals		**685,823**	**318,701**	**43,746**	**686,841.55**	**116,785.80**	**17,495.94**	**4,139.31**	**790,270.72**
Red Cross Outposts		**12,385**	**3,648**	**2,868**	**11,973.15**	**9,717.61**	**704.30**	**634.75**	**21,621.21**
GRAND TOTALS Incl. Red Cross		**698,208**	**322,349**	**46,614**	**698,814.70**	**126,503.41**	**18,200.24**	**4,774.06**	**811,891.93**

GENERAL HOSPITALS (Cont'd)

TABLE No. VI.—Showing days upon which grant was paid for indigents from unorganized territory

Name of Hospital	Location	No. of patients	Days at $3.00	Days at $2.75	Days at $2.00, incurable patients	Amount	No. of infants	Days at 90c.	Amount	Total for indigents
GROUP A						$ c.			$ c.	$ c.
Toronto General	Toronto	78	2,101	210		6 880.50	1	14	12.60	6,893.05
St. Michael's	Toronto	15	266			798.00	2	23	20.70	818.55
Victoria	London	1	10			30.00				30.00
Toronto Western	Toronto	2	78	3		242.25				242.25
Hosp. for Sick Children	Toronto	35	675	313		2,885.75				2,885.75
Kingston General										
St. Joseph's	London									
Hotel Dieu	Kingston									
TOTALS		131	3,130	526		10,836.50	3	37	33.30	10,869.60
GROUP B										
Toronto East General	Toronto									
St. Joseph's	Toronto	3	92			276.00				276.00
Women's College	Toronto									
Mount Sinai	Toronto									
Wellesley	Toronto									
Salvation Army Grace	Toronto									
TOTALS		3	92			276.00				276.00
GROUP C Capacity, 100 Beds and Over										
Belleville General	Belleville									
Brantford General	Brantford									
Brockville General	Brockville									
Public General	Chatham									
St. Joseph's	Chatham									
Hotel Dieu	Cornwall									
McKellar General	Fort William	82	1,133	248	197	4,475.00	12	95	85.50	4,560.65
Hamilton General	Hamilton	1	16	3		56.25				56.25
St. Joseph's	Hamilton									
Kitchener–Waterloo	Kitchener									
St. Mary's	Kitchener									
Niagara Falls General	Niagara Falls									
St. Joseph's General	North Bay	62	1,058	27	378	4,004.25	3	40	36.00	4,040.20
Oshawa General	Oshawa									
Ottawa Civic	Ottawa	9	78	309		1,083.75				1,084.00
Ottawa General	Ottawa	6	232	18		745.50	1	10	9.00	754.50
General and Marine	Owen Sound									
General	Pembroke	9	150			450.00				450.00
Peterborough Civic	Peterborough									
General	Port Arthur	26	508	194		2,057.50				2,058.00
St. Joseph's General	Port Arthur	131	2,233	432	114	8,115.00	13	129	116.10	8,231.10
St. Catharines General	St. Catharines									
Memorial	St. Thomas									
Sarnia General	Sarnia									
Stratford General	Stratford									
St. Joseph's	Sudbury	140	2,453	145		7,757.75	6	26	23.40	7,780.85
St. Mary's	Timmins	46	578	9		1,758.75	7	43	38.70	1,797.90
Welland County General	Welland									
Hotel Dieu	Windsor									
Metropolitan General	Windsor									
Salvation Army Grace	Windsor									
TOTALS		512	8,439	1,385	689	30,503.75	42	343	308.70	30,813.45
GROUP D Capacity, Under 100 Beds										
Stevenson Memorial	Alliston									
Rosamond Memorial	Almonte									
Arnprior Dist. and Mem.	Arnprior									
Royal Victoria	Barrie									
St. Joseph's General	Blind River	58	732	107	1,609	5,708.25	3	28	25.20	5,733.05
Bowmanville	Bowmanville									
Peel Memorial	Brampton									
St. Vincent de Paul	Brockville									
Lady Minto	Chapleau	30	394			1,182.00	4	26	23.40	1,205.40

GENERAL HOSPITALS (Cont'd)

TABLE No. VI.—Showing days upon which grant was paid for indigents from unorganized territory.

Name of Hospital	Location	No. of patients	Days at $3.00	Days at $2.75	Days at $2.00, incurable patients	Amount	No. of infants	Days at 90c.	Amount	Total for indigents
Group D (Cont'd)						$ c.			$ c.	$ c.
Clinton Public	Clinton									
Cobourg General	Cobourg									
Lady Minto	Cochrane	82	1,564	367	3,688	13,077.25	11	108	97.20	13,174.05
General and Marine	Collingwood									
Cornwall General	Cornwall									
Haldimand War Memorial	Dunnville									
Red Cross Memorial	Durham									
Groves Memorial	Fergus									
Douglas Memorial	Fort Erie									
La Verendrye	Fort Frances	15	343	227		1,653.25				1,653.25
Galt	Galt	1	21			63.00				63.00
Alexandra Marine and Gen.	Goderich									
Guelph General	Guelph									
St. Joseph's	Guelph									
Misericordia	Haileybury	83	893	6	4,984	12,663.50	6	37	33.30	12,697.00
Hanover Memorial	Hanover									
Notre Dame	Hawkesbury									
St. Paul's	Hearst	302	4,156	205	1,212	15,455.75	38	383	344.70	15,800.35
Alexandra	Ingersoll									
Anson General	Iroquois Falls	29	221	48		795.00	9	79	71.10	866.20
Kenora General	Kenora	16	240		85	890.00				890.00
St. Joseph's	Kenora	5	65		730	1,655.00	1	7	6.30	1,661.30
Kincardine General	Kincardine									
The Ross Memorial	Lindsay									
Memorial	Listowel									
St. Joseph's	Little Current	1			4	8.00				8.00
Rosedale War Memorial	Matheson	29	354	34		1,155.50	9	72	64.80	1,220.40
General	Mattawa	17	140		2,148	4,716.00	1	7	6.30	4,722.30
St. Andrew's	Midland	3	3	310		861.50				861.50
Louise Marshall	Mount Forest									
York County	Newmarket									
Niagara Cottage	Niagara-on-Lake									
Queen Victoria	North Bay	4	88	15		305.25				305.25
Lord Dufferin	Orangeville									
Orillia Soldiers' Memorial	Orillia									
Salvation Army Grace	Ottawa									
Palmerston General	Palmerston									
Willett	Paris									
Parry Sound General	Parry Sound	12	162	22		546.50	1	10	9.00	555.50
St. Joseph's General	Parry Sound	14	221		364	1,391.00				1,391.00
Pembroke Cottage	Pembroke	1	12			36.00	1	15	13.50	49.60
General	Penetanguishene.	1	107			321.00				321.00
Great War Memorial	Perth									
St. Joseph's	Peterborough									
Charlotte E. Englehart	Petrolia									
Prince Edward County	Picton									
The Port Hope	Port Hope									
Victoria	Renfrew	2	56			168.00				168.00
General	Sault Ste. Marie.	27	569	271		2,452.25				2,452.25
Plummer Memorial	Sault Ste. Marie.	9	260	13		815.75	1	2	1.80	817.65
Scott Memorial	Seaforth									
Norfolk General	Simcoe									
Smith's Falls Public	Smith's Falls									
St. Francis General	Smith's Falls									
Sioux Lookout General	Sioux Lookout	23	375	218		1,724.50	2	18	16.20	1,740.70
Porcupine General	South Porcupine.	5	108		29	382.00				382.00
Strathroy General	Strathroy									
St. Jean de Brebeuf	Sturgeon Falls	136	1,861	36		5,682.00	40	451	405.90	6.088.00
Soldiers' Memorial	Tillsonburg									
Lockwood Clinic	Toronto									
Mothercraft	Toronto									
County of Bruce General	Walkerton									
Wingham General	Wingham									
Woodstock General	Woodstock									
TOTALS		905	12,945	1,879	14,853	73,708.25	127	1,243	1,118.70	74.826.75
GRAND TOTALS:										
Public General Hospitals		**1,551**	**24,606**	**3,790**	**15,542**	**115,324.50**	**172**	**1,623**	**1,460.70**	**116,785.80**
Red Cross Outposts		**189**	**2,579**	**192**	**650**	**9,565.00**	**19**	**170**	**153.00**	**9,717.61**
GRAND TOTALS incl. Red Cross		**1,740**	**27,185**	**3,982**	**16,192**	**124,889.50**	**191**	**1,793**	**1,613.70**	**126,503.41**

NOTE.—Small differences are due to odd amounts paid on account by patients.

SUMMARIZED STATEMENT OF PROVINCIAL GRANT

For the Year Ended December 31, 1945

	Public Hospitals	Red Cross Outposts	Hospitals for Incurables	Convalescent Hospitals	TOTALS
STATUTORY PER DIEM GRANTS					
Days at 75c.	685,823	12,385	....	....	698,208
Days at 50c.	318,701	3,648	411,177	35,521	769,047
Days at 30c. (Infant)	43,746	2,868	....	....	46,614
AMOUNT	$686,841.55	$11,973.15	$205,588.50	$17,760.50	$922,163.70
INDIGENTS FROM UNORGANIZED TERRITORY					
Number of Patients	1,551	189	15	2	1,757
Days at $2.00	* 15,542	650	4,798	66	21,056
Days at $3.00	24,606	2,579	....	....	27,185
Days at $2.75	3,790	192	....	....	3,982
Days at $1.50	....	....	....	102	102
Number of Infants Born	172	19	....	....	191
Days at 90c.	1,623	170	....	....	1,793
TOTAL INDIGENT GRANT	$116,785.80	$9,717.61	$9,596.00	$285.00	$136,384.41
TOTAL GRANT EARNED DURING THE YEAR	$803,627.35	$21,690.76	$215,184.50	$18,045.50	$1,058,548.11
Audit Adjustments, etc.	Dr. 13,356.63	Dr. 69.55	Dr. 2.00	Cr. 217.60	Dr. 13,210.58
Total Net Grant	**$790,270.72**	**$21,621.21**	**$215,182.50**	**$18,263.10**	**$1,045,337.53**

*Incurable patient days.

RED CROSS OUTPOST HOSPITALS

TABLE No. I.—Showing the bed capacity, both adult and nursery, together with the movement of patients in each hospital separately.

Name of Hospital	Location	Bed Capacity		Patients in residence, Jan. 1, 1945	Patients admitted during year	Live births during year	Total patients treated during year	Patients discharged during year	Deaths during year	Still-births during year	Patients in residence, Dec. 31, 1945
		Adults and children	Nursery								
Red Cross Outpost	Apsley	5	2	2	17	2	21	20	1		...
Red Cross Outpost . .	Atikokan	3	1	2	28	2	32	32		1	
Red Cross Outpost .	Bancroft	10	3	6	420	94	520	492	22	2	6
Red Cross Outpost	Beardmore	7	3	3	231	24	258	251	5		2
Red Cross Outpost	Bracebridge	29	8	23	884	115	1,022	976	26	8	20
Red Cross Outpost	Dryden	35	6	27	812	134	973	910	32	2	31
Red Cross Outpost	Emo .	17	4	12	419	58	489	465	14	2	10
Red Cross Outpost ..	Englehart	13	5	5	315	69	389	368	10	2	11
Red Cross Outpost	Espanola	17	3	4	355	75	434	406	15	2	13
Red Cross Outpost	Haliburton	9	6	5	257	103	365	353	7	3	5
Red Cross Outpost*.. .	Hawk Junction.	9	2	1	74	5	80	79	1	1	....
Red Cross Outpost ..	Hornepayne	6	2	1	131	19	151	142	3		6
Kirkland Dist. Hosp	Kirkland Lake	102	39	66	3,270	419	3,755	3,585	91	8	79
Red Cross Outpost......	Lion's Head	5	4		52	31	83	82	1		
Red Cross Outpost	Mindemoya	16	3	9	431	100	540	515	15	1	10
Red Cross Outpost	Nakina	7	2	3	98	14	115	109	3	1	3
Lady Minto Hospital....	New Liskeard. . .	24	5	9	460	93	562	533	22	1	7
Red Cross Outpost.... .	Port Loring........	5	3	6	63	18	87	82		1	5
Red Cross Outpost.	Rainy River ..	9	5	2	230	53	285	272	8	2	5
Red Cross Outpost†.. .	Redditt	4	1		6		6	6			
Red Cross Outpost. ..	Richard's Landing	10	3	2	199	30	231	220	5	2	6
Red Cross Outpost....	Thessalon..........	14	4	9	343	61	413	389	16	1	8
Red Cross Outpost	Whitney..............	4	3	.. ..	11		11	11			..
Red Cross Outpost‡ .	Wilberforce	2	1	1	.	....	1	1			..
Red Cross Car.... ...	..	4	....	......	62	7	69	65	2	1	2
TOTALS	...	366	118	198	9,168	1,526	10,892	10,364	299	41	229

TABLE No. II.—Showing the collective stay in days of the patients admitted and infants born in the hospital; also the number of professional and other staff in each.

Name of Hospital	Location	Total patients treated during year	Total patient days, adults and children, for year	Total days, infants born, for year	Total patient days, all patients, for year	Average number of patients in hospital daily	Number of graduate nurses	Number of other employees, incl. nurses-in-training	Percentage of beds occupied during yr., incl. bassinets
									%
Red Cross Outpost..........	Apsley..	21	77	17	94	....	1	2	36.8
Red Cross Outpost..........	Atikokan.	32	89	23	112	....	1	1	76.7
Red Cross Outpost..........	Bancroft..........	520	2,430	882	3,312	9	3	3	69.8
Red Cross Outpost..........	Beardmore..........	258	1,320	206	1,526	4	3	1	41.8
Red Cross Outpost..........	Bracebridge..........	1,022	6,990	1,128	8,118	22	6	8	60.1
Red Cross Outpost..........	Dryden..........	973	7,008	1,138	8,146	22	5	6	54.4
Red Cross Outpost..........	Emo	489	3,562	571	4,133	11	5	4	53.9
Red Cross Outpost..........	Englehart..........	389	2,717	669	3,386	9	5	5	51.5
Red Cross Outpost..........	Espanola	434	2,728	698	3,426	9	4	4	46.9
Red Cross Outpost..........	Haliburton..........	365	1,709	859	2,568	7	4	4	46.9
Red Cross Outpost*..........	Hawk Junction..........	80	416	39	455	1	1	1	11.3
Red Cross Outpost..........	Hornepayne..........	151	961	137	1,098	3	2	2	37.6
Kirkland District Hospital..........	Kirkland Lake..........	3,755	25,364	4,183	29,547	81	32	40	57.4
Red Cross Outpost..........	Lion's Head..........	83	354	287	641	2	1	1	19.5
Red Cross Outpost..........	Mindemoya..........	540	3,069	983	4,052	11	4	4	58.4
Red Cross Outpost..........	Nakina..........	115	1,144	112	1,256	3	1	1	38.2
Lady Minto Hospital..........	New Liskeard..........	562	4,135	894	5,029	14	6	5	47.5
Red Cross Outpost..........	Port Loring..........	87	447	157	604	2	1	1	20.7
Red Cross Outpost..........	Rainy River..........	285	1,702	457	2,159	6	4	2	42.3
Red Cross Outpost†..........	Redditt..........	6	17	....	17	....	1	1	0.1
Red Cross Outpost..........	Richard's Landing..........	231	2,173	247	2,420	7	3	3	51.0
Red Cross Outpost..........	Thessalon..........	413	2,663	499	3,162	9	3	2	48.1
Red Cross Outpost..........	Whitney..........	11	29	....	29	... .	1	1	1.1
Red Cross Outpost‡..........	Wilberforce..........	1	9	....	9	....	1	....	0.8
Red Cross Car..........	....	69	435	73	508	2	1	1	34.7
TOTALS..........	... .	10,892	71,548	14,259	85,807	235	99	103	48.6

*Closed 2 months.
†Closed 4 months.
‡Closed 6 months.

RED CROSS OUTPOST HOSPITALS (Cont'd)

TABLE No. III.—Showing the cost of operating the hospitals; also the average daily cost of each patient.

Name of Hospital	Location	Total patient days, all patients, for year	Percentage of service devoted to hospital	Cost of dietary supplies	Other operating costs	Total operating cost	Average daily per capita cost
			%	$ c.	$ c.	$ c.	$ c.
Red Cross Outpost	Bancroft	3,312	100	1,895.92	8,451.58	10,347.50	3.12
Red Cross Outpost	Beardmore	1,526	100	1,414.68	6,384.49	7,799.17	5.11
Red Cross Outpost	Bracebridge	8,118	100	5,083.90	29,057.31	34,141.21	4.21
Red Cross Outpost	Dryden	8,146	100	5,978.03	23,031.81	29,009.84	3.56
Red Cross Outpost	Emo	4,133	100	2,409.08	11,398.47	13,807.55	3.34
Red Cross Outpost	Englehart	3,386	100	2,185.60	13,903.35	16,088.95	4.78
Red Cross Outpost	Espanola	3,426	100	2,209.24	11,876.34	14,085.58	4.11
Red Cross Outpost	Haliburton	2,568	100	1,299.43	7,567.69	8,867.12	3.84
Red Cross Outpost	Hawk Junction	455	100	949.20	3,398.37	4,347.57	9.55
Red Cross Outpost	Hornepayne	1,098	100	1,267.77	4,695.59	5,963.36	5.43
Red Cross Outpost	Mindemoya	4,052	100	2,258.82	13,518.71	15,777.53	3.89
Kirkland District Hospital	Kirkland Lake	29,547	100	21,996.69	132,619.90	154,616.59	5.24
Red Cross Outpost	Nakina	1,256	100	826.86	3,080.06	3,906.92	3 11
Lady Minto Memorial	New Liskeard	5,029	100	2,577.00	15,163.69	17,740.69	3.51
Red Cross Outpost	Port Loring	604	100	699.65	3,819.45	4,519.10	7.48
Red Cross Outpost	Rainy River	2,159	100	1,200.01	8,653.28	9,853.29	4.56
Red Cross Outpost	Richard's Landing	2,420	100	1,643.56	7,606.71	9,250.27	3.82
Red Cross Outpost	Thessalon	3,162	100	1,822.18	9,255.07	11,077.25	3.50
Red Cross Car		508	100	527.08	3,432.33	3,959.41	7.79
TOTALS		84,905	100	58,244.70	316,914.20	375,158.90	4.42
The following Outposts maintain Public Health and Visiting Services throughout the District. The total costs shown include these services.							
Red Cross Outpost	Apsley	94	32	437.20	3,299.53	3,736.73	12.71
Red Cross Outpost	Atikokan	112	49	319.68	2,764.10	3,083.78	13.43
Red Cross Outpost	Lion's Head	641	41	826.85	3,938.41	4,765.26	3.05
Red Cross Outpost	Redditt	17	4	164.46	1,886.38	2,050.84	4.82
Red Cross Outpost	Whitney	29	8	483.11	3,243.71	3,726.82	10.28
TOTALS		893	28	2,231.30	15,132.13	17,363.43	5.45
Grand Totals		**85,798**	**95**	**60,476.00**	**332,046.33**	**392,522.33**	**4.35**

TABLE No. IV.—Showing the sources of income of hospitals.

Name of Hospital	Location	Income from patients for treatment	Income from municipalities for patients' treatment	Income from miscellaneous sources	Total income from all sources other than Government grants
		$ c.	$ c.	$ c.	$ c.
Red Cross Outpost	Apsley	570.25		562.49	1,132.74
Red Cross Outpost	Atikokan	680.00		422.99	1,102.99
Red Cross Outpost	Bancroft	7,848.14	287.75	1,204.70	9,340.59
Red Cross Outpost	Beardmore	5,466.31		20.15	5,486.46
Red Cross Outpost	Bracebridge	29,485.23	1,401.40	633.03	31,519.66
Red Cross Outpost	Dryden	18,390.64	542.75	1,240.94	20,174.33
Red Cross Outpost	Emo	10,127.36	321.50		10,448.86
Red Cross Outpost	Englehart	9,339.45	222.90	47.42	9,609.77
Red Cross Outpost	Espanola	9,301.54	495.00	369.78	10,166.32
Red Cross Outpost	Haliburton	5,644.40	635.15	1,145.50	7,425.05
Red Cross Outpost	Hawk Junction	1,390.74		2,414.74	3,805.48
Red Cross Outpost	Hornepayne	3,960.74	18.00	97.03	4,075.77
Kirkland District Hospital	Kirkland Lake	126,372.13	8,835.85	3,180.70	138,388.68
Red Cross Outpost	Lion's Head	1,877.15		1,187.82	3,064.97
Red Cross Outpost	Mindemoya	10,039.05	288.00	1,416.92	11,743.97
Red Cross Outpost	Nakina	4,019.10		1,593.86	5,612.96
Lady Minto Hospital	New Liskeard	16,425.09		1,906.16	18,331.25
Red Cross Outpost	Port Loring	1,305.33		406.74	1,712.07
Red Cross Outpost	Rainy River	4,395.45	707.20	594.96	5,697.61
Red Cross Outpost	Redditt	142.75		358.59	501.34
Red Cross Outpost	Richard's Landing	5,803.38	134.50	1,528.09	7,465.97
Red Cross Outpost	Thessalon	9,273.74	453.75	387.69	10,115.18
Red Cross Outpost	Whitney	646.81		315.19	962.00
Red Cross Outpost	Wilberforce	95.65		192.94	288.59
Red Cross Car		1,426.90		38.90	1,465.80
TOTALS		284,027.33	14,343.75	21,267.33	319,638.41

RED CROSS OUTPOST HOSPITALS (Cont'd)

TABLE No. V.—Showing the basis on which the statutory aid is granted.

Name of Hospital	Location	Days at 75c.	Days at 50c.	Infant days at 30c.	Amount	Grant for indigents from unorganized territory	Adjustments		Total Government grant
							Debit	Credit	
					$ c.	$ c.	$ c.	$ c.	$ c.
Red Cross Outpost	Apsley	19		7	16.35				16.35
Red Cross Outpost	Atikokan								
Red Cross Outpost	Bancroft	961		415	845.25				845.25
Red Cross Outpost	Beardmore								
Red Cross Outpost	Bracebridge	1,491	241	189	1,295.45	27.00			1,322.45
Red Cross Outpost	Dryden	986	479	353	1,084.90	3,587.21		595.75	5,267.86
Red Cross Outpost	Emo	1,594	220	225	1,373.00	108.00			1,481.00
Red Cross Outpost	Englehart	192		59	161.70	837.00			998.70
Red Cross Outpost	Espanola	702	188	185	676.00	517.75			1,193.75
Red Cross Outpost	Haliburton	352	109	135	359.00				359.00
Red Cross Outpost	Hawk Junction	49		7	38.85	18.00			56.85
Red Cross Outpost	Hornepayne	6			4.50				4.50
Kirkland District Hospital	Kirkland Lake	2,879	1,555	360	3,044.75	3,763.00	704.30		6,103.45
Red Cross Outpost	Lion's Head	141		126	143.55				143.55
Red Cross Outpost	Mindemoya	680		420	636.00	48.90			684.90
Red Cross Outpost	Nakina	29		4	22.95	49.00			71.95
Lady Minto Hospital	New Liskeard	483	304	17	519.35	65.75			585.10
Red Cross Outpost	Port Loring	142		62	125.10	195.00			320.10
Red Cross Outpost	Rainy River	676	17	181	569.80	304.00			873.80
Red Cross Outpost	Redditt					6.00			6.00
Red Cross Outpost	Richard's Landing	599	394	79	669.95				669.95
Red Cross Outpost	Thessalon	400	141	44	383.70	191.00		39.00	613.70
Red Cross Outpost	Whitney								
Red Cross Outpost	Wilberforce	4			3.00				3.00
Red Cross Car									
TOTALS		12.385	3,648	2,868	11,973.15	9,717.61	704.30	634.75	21,621.21

TABLE No. VI.—Showing days upon which grant was paid for indigents from unorganized territory.

Name of Hospital	Location	No. of patients	Days at $3.00	Days at $2.75	Days at $2.00, incurable patients	Amount	No. of infants	Days at 90c.	Amount	Total for indigents
						$ c.			$ c.	$ c.
Red Cross Outpost	Apsley									
Red Cross Outpost	Atikokan									
Red Cross Outpost	Bancroft									
Red Cross Outpost	Beardmore									
Red Cross Outpost	Bracebridge	1	9			27.00				27.00
Red Cross Outpost	Dryden	73	979	40	239	3,525.00	9	69	62.10	3,587.21
Red Cross Outpost	Emo	1	36			108.00				108.00
Red Cross Outpost	Englehart	18	270			810.00	3	30	27.00	837.00
Red Cross Outpost	Espanola	12	165			495.00	3	25	22.50	517.75
Red Cross Outpost	Haliburton									
Red Cross Outpost	Hawk Junction	1	6			18.00				18.00
Red Cross Outpost	Hornepayne									
Kirkland District Hosp	Kirkland Lake	70	885	140	346	3,732.00	3	35	31.50	3,763.00
Red Cross Outpost	Lion's Head									
Red Cross Outpost	Mindemoya	1	13			39.00	1	11	9.90	48.90
Red Cross Outpost	Nakina	2	9	8		49.00				49.00
Lady Minto Hospital	New Liskeard	2	22			66.00				65.75
Red Cross Outpost	Port Loring	2	65			195.00				195.00
Red Cross Outpost	Rainy River	1	58		65	304.00				304.00
Red Cross Outpost	Redditt	1	2			6.00				6.00
Red Cross Outpost	Richard's Landing									
Red Cross Outpost	Thessalon	4	60	4		191.00				191.00
Red Cross Outpost	Whitney									
Red Cross Outpost	Wilberforce									
Red Cross Car										
TOTALS		189	2,579	192	650	9,565.00	19	170	153.00	9,717.61

CONVALESCENT HOSPITALS

TABLE No. I.—Showing the bed capacity, together with the movement of patients in each hospital separately.

Name of Hospital	Location	Bed capacity	Patients in residence, Jan. 1, 1945	Patients admitted during year	Total patients treated during year	Patients discharged during year	Deaths during year	Patients in residence, Dec. 31, 1945
Children's Convalescent Hospital*	Burlington	36		75	75	75		
Blue Mountain Camp for Crippled Children*	Collingwood	44		169	169	169		
St. John's Convalescent Hospital	Newtonbrook	65	52	610	662	603		59
Daughters of the Empire Hospital for Convalescent Children	Toronto	110	44	245	289	243		46
Hillcrest Convalescent Hospital	Toronto	41	32	224	256	216	7	33
TOTALS		296	128	1,323	1,451	1,306	7	138

TABLE No. II.—Showing the collective stay in days of the patients admitted to the hospital; also the number of professional and other staff in each.

Name of Hospital	Location	Total patients treated during year	Total patient days for year	Average number of patients in hospital daily	Number of graduate nurses	Number of other employees
Children's Convalescent Hospital*	Burlington	75	1,955	32		
Blue Mountain Camp for Crippled Children*	Collingwood	169	2,410	39	3	12
St. John's Convalescent Hospital	Newtonbrook	662	22,979	63	8	34
Daughters of the Empire Hospital for Convalescent Children	Toronto	289	16,744	46	6	57
Hillcrest Convalescent Hospital	Toronto	256	12,102	33	3	12
TOTALS		1,451	56,190	142	20	115

TABLE No. III.—Showing the cost of operating the hospitals; also the average daily cost of each patient.

Name of Hospital	Location	Total patient days for year	Cost of dietary supplies	Other operating costs	Total operating cost, excluding provision for bad debts, depreciation, interest and capital charges	Average daily per capita cost	Interest and capital charges
			$ c.	$ c.	$ c.	$ c.	$ c.
Children's Convalescent Hospital*	Burlington	1,955	770.78	1,885.27	2,656.05	1.37	
Blue Mountain Camp for Crippled Children*	Collingwood	2,410	1,690.40	7,326.34	9,016.74	3.74	
St. John's Convalescent Hospital	Newtonbrook	22,979	17,400.64	50,198.01	67,598.65	2.94	
Daughters of the Empire Hospital for Convalescent Children	Toronto	16,744	16,067.20	67,552.02	83,619.22	4.99	
Hillcrest Convalescent Hospital	Toronto	12,102	8,104.44	19,361.01	27,465.45	2.27	
TOTALS		56,190	44,033.46	146,322.65	190,356.11	3.39	

CONVALESCENT HOSPITALS (Cont'd)

TABLE No. IV.—Showing the sources of income of hospitals.

Name of Hospital	Location	Income from patients for treatment	Income from municipalities for patients' treatment	Income from investments, endowments, property, miscellaneous	Income from donations, bequests and other gratuitous sources	Total income from all sources other than Government grant
		$ c.	$ c.	$ c.	$ c.	$ c.
Children's Convalescent Hospital*	Burlington	212.00		1,085.46	552.40	1,849.86
Blue Mountain Camp for Crippled Children*	Collingwood			9.35	3,172.25	3,181.60
St. John's Convalescent Hospital	Newtonbrook	49,318.77	13,083.25	654.16	6,618.82	69,675.00
Daughters of the Empire Hospital for Convalescent Children	Toronto	7,229.95	18,220.93	6,774.01	25,580.82	57,805.71
Hillcrest Convalescent Hospital	Toronto	16,725.22	9,207.15	891.75	50.00	26,874.12
TOTALS		73,485.94	40,511.33	9,414.73	35,974.29	159,386.29

TABLE No. V.—Showing the basis on which the statutory aid is granted.

Name of Hospital	Location	Days at 50c.	Amount	Grant for indigents from unorganized territory	Adjustments		Total Government grant
					Debit	Credit	
			$ c.	$ c.	$ c.	$ c.	$ c.
Children's Convalescent Hospital*	Burlington	1,954	977.00				977.00
Blue Mountain Camp for Crippled Children*	Collingwood	2,410	1,205.00				1,205.00
St. John's Convalescent Hospital	Newtonbrook	9,182	4,591.00	285.00			4,876.00
Daughters of the Empire Hospital for Convalescent Children	Toronto	15,865	7,932.50			213.20	8,145.70
Hillcrest Convalescent Hospital	Toronto	6,110	3,055.00			4.40	3,059.40
TOTALS		35,521	17,760.50	285.00		217.60	18,263.10

TABLE No. VI.—Showing days upon which grant was paid for indigents from unorganized territory.

Name of Hospital	Location	Number of patients	Days at $2.00	Days at $1.50	Less days at 50c.	Amount
						$ c.
Children's Convalescent Hospital*	Burlington					
Blue Mountain Camp for Crippled Children*	Collingwood					
St. John's Convalescent Hospital	Newtonbrook	2	66	102		285.00
Daughters of the Empire Hospital for Convalescent Children	Toronto					
Hillcrest Convalescent Hospital	Toronto					
TOTALS		2	66	102		285.00

*These camps operate in summer months only.

HOSPITALS FOR INCURABLES

TABLE No. I.—Showing the bed capacity, together with the movement of patients in each hospital separately.

Name of Hospital	Location	Bed capacity	Patients in residence, Jan. 1, 1945	Patients admitted during year	Total patients treated during year	Patients discharged during year	Deaths during year	Patients in residence, Dec. 31, 1945
St. Peter's Infirmary	Hamilton	89	107	47	154	16	32	106
Parkwood Hospital for Incurables	London	150	144	44	188	12	27	149
Perley Home for Incurables	Ottawa	101	89	29	118	15	17	86
St. Vincent Hospital for Incurables	Ottawa	220	206	131	337	21	102	214
Home for Incurable Children	Toronto	40	36	5	41	4	....	37
Our Lady of Mercy Hospital for Incurables	Toronto	271	267	133	400	23	114	263
Queen Elizabeth Hospital for Incurables	Toronto	368	384	108	492	76	115	301
Runnymede	Toronto	130	....	108	108	4	2	102
East Windsor Hospital for Incurables	Windsor	232	186	171	357	49	99	209
TOTALS		1,601	1,419	776	2,195	220	508	1,467

TABLE No. II.—Showing the collective stay in days of the patients admitted to the hospital also the number of professional and other staff in each.

Name of Hospital	Location	Total patients treated during year	Total patient days for year	Average number of patients in hospital daily	Number of graduate nurses	Number of other employees, includ. nurses-in-training	Percentage of beds occupied during year
							%
St. Peter's Infirmary	Hamilton	154	39,547	108	6	62	121.7
Parkwood Hospital for Incurables	London	188	53,032	145	8	93	96.9
Perley Home for Incurables	Ottawa	118	33,962	93	12	52	92.1
St. Vincent Hospital for Incurables	Ottawa	337	77,681	213	6	104	96.7
Home for Incurable Children	Toronto	41	13,362	37	3	25	91.5
Our Lady of Mercy Hospital for Incurables	Toronto	400	98,128	269	45	96	99.2
Queen Elizabeth Hospital for Incurables	Toronto	492	129,985	356	46	177	96.8
Runnymede	Toronto	108	4,165	114	19	51	53.4
East Windsor Hospital for Incurables	Windsor	357	70,019	192	6	79	82.7
TOTALS		2,195	519,881	1,527	151	739	96.0

TABLE No. III.—Showing the cost of operating the hospitals; also the average daily cost of each patient.

Name of Hospital	Location	Total patient days, all patients, for year	Cost of dietary supplies	Other operating costs	Total operating cost, excluding provision for bad debts, depreciation, interest and capital charges	Average daily per capita cost	Interest and capital charges
			$ c.	$ c.	$ c.	$ c.	$ c.
St. Peter's Infirmary	Hamilton	39,547	16,368.16	67,402.46	83,770.62	2.11	600.00
Parkwood Hospital for Incurables	London	53,032	23,257.88	78,441.40	101,699.28	1.91	....
Perley Home for Incurables	Ottawa	33,962	14,096.94	56,309.44	70,406.38	2.07	1,359.75
St. Vincent Hospital for Incurables	Ottawa	77,681	40,343.77	123,262.81	163,606.58	2.10	2,359.90
Home for Incurable Children	Toronto	13,362	6,474.40	27,981.63	34,456.03	2.57	....
Our Lady of Mercy Hospital for Incurables	Toronto	98,128	40,112.75	177,128.01	217,240.76	2.21	8,702.91
Queen Elizabeth Hospital for Incurables	Toronto	129,985	73,118.72	280,901.80	354,020.52	2.72	....
Runnymede	Toronto	4,165	....	....	....	....	....
East Windsor Hospital for Incurables	Windsor	70,019	30,044.92	107,282.59	137,327.51	1.96	....
TOTALS		519,881	243,817.54	918,710.14	1,162,527.68	2.23	13,022.56

HOSPITALS FOR INCURABLES (Cont'd)

TABLE No. IV.—Showing the sources of income of hospitals.

Name of Hospital	Location	Income from patients for treatment	Income from municipalities for patients' treatment	Income from investments, endowments, property, miscell'eous	Income from donations, bequests and other gratuitous sources	Grants from municipalities for building debentures, etc.	Total income from all sources other than Government grant
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
St. Peter's Infirmary	Hamilton	56,882.22	22,743.74	1,898 27	232.72	..	81,756.95
Parkwood Hospital for Incurables	London	58,041.53	31,545.19	13,809.55	92.62		103,488.89
Perley Home for Incurables	Ottawa	45,512.91	21,307.36	230.82	1,185.00		68,236.03
St. Vincent Hospital for Incurables	Ottawa	57,273.47	70,548.25	1,168.02	125.00		129,114.74
Home for Incurable Children	Toronto	2,315.75	11,670.98	7,842.19	22,306.50		44,135.42
Our Lady of Mercy Hospital	Toronto	48,513.52	133,590.37	523.66	1,078.00		183,705.55
Queen Elizabeth Hospital for Incurables	Toronto	82,692.71	181,883.27	19,253.29	20,448.35	100,000.00	404,277.62
Runnymede*	Toronto						
East Windsor Hospital for Incurables	Windsor	28,366.50	83,672.28				112,038.78
TOTALS		379,598.61	556,961.38	44,725.80	45,468.19	100,000.00	1,126,753.98

TABLE No. V.—Showing the basis on which the statutory aid is granted.

Name of Hospital	Location	Days at 50c.	Amount	Grant for indigents from unorganized territory	Adjustments		Total Government grant
					Debit	Credit	
			$ c.	$ c.	$ c.	$ c.	$ c.
St. Peter's Infirmary	Hamilton	23,470	11,735.00				11,735.00
Parkwood Hospital for Incurables	London	35,787	17,893.50			2.40	17,895.90
Perley Home for Incurables	Ottawa	22,948	11,474.00				11,474.00
St. Vincent Hospital for Incurables	Ottawa	70,297	35,148.50	1,095.00	4.40		36,239.10
Home for Incurable Children	Toronto	13,362	6,681.00				6,681.00
Our Lady of Mercy Hospital for Incurables	Toronto	80,479	40,239.50	3,832.50			44,072.00
Queen Elizabeth Hospital for Incurables	Toronto	103,311	51,655.50	2,269.50			53,925.00
Runnymede*	Toronto	3,919	1,959.50				1,959.50
East Windsor Hospital for Incurables	Windsor	62,402	31,201.00				31,201.00
TOTALS		415,975	207,987.50	7,197.00	4.40	2.40	215,182.50

TABLE No. VI.—Showing days upon which grant was paid for indigents from unorganized territory.

Name of Hospital	Location	Number of patients	Days at $2.00	Less days at 50c.	Amount
					$ c.
St. Peter's Infirmary	Hamilton				
Parkwood Hospital for Incurables	London				
Perley Home for Incurables	Ottawa				
St. Vincent Hospital for Incurables	Ottawa	2	730	730	1,095.00
Home for Incurable Children	Toronto				
Our Lady of Mercy Hospital for Incurables	Toronto	7	2,555	2,555	3,832.50
Queen Elizabeth Hospital for Incurables	Toronto	6	1,513	1,513	2,269.50
Runnymede*	Toronto				
East Windsor Hospital for Incurables	Windsor				
TOTALS		15	4,798	4,798	7,197.00

*Opened October 17, 1945.

SANATORIA FOR CONSUMPTIVES

TABLE No. I.—Showing the bed complement, together with the movement of patients in each institution separately.

Name of Sanatorium	Location	‡ Bed Complement		Patients in residence, Jan. 1, 1945	* Patients admitted during year	Live births during year	Total patients treated during year	† Patients discharged during year	Deaths during year	Patients in residence, Dec. 31, 1945
		Adults' beds	Children's beds							
Brant Sanatorium	Brantford	115	...	86	139	...	225	111	22	92
St. Lawrence Sanatorium	Cornwall	112	...	105	94	...	199	72	18	109
Fort William Sanatorium	Fort William.	192	6	186	148	...	334	127	35	172
Muskoka Hospital for Consumpt.	Gravenhurst.	440	...	346	243	...	589	188	47	354
St. Mary's-on-the-Lake Sanatorium	Haileybury	101	5	86	106	1	193	65	32	96
Mountain Sanatorium	Hamilton	698	22	707	631	8	1,346	517	128	701
Kingston Sanatorium	Kingston	47	...	46	62	...	108	45	16	47
Freeport Sanatorium	Kitchener	155	1	138	132	1	271	96	20	155
Queen Alexandra Sanatorium	London	577	34	524	624	...	1,148	519	89	540
Royal Ottawa Sanatorium	Ottawa	177	35	202	180	...	382	145	42	195
Niagara Peninsula Sanatorium	St. Catharines	90	...	86	95	...	181	80	13	88
Toronto Hosp. for Consumptives and Queen Mary H. for Con. Children	Weston	593	71	540	507	5	1,052	415	87	550
Essex County Sanatorium	Windsor	185	...	166	221	...	387	173	35	179
TOTALS	...	‡3,482	174	3,218	3,182	15	6,415	2,553	584	3,278

*Does not include patients returning from temporary leaves of absence or temporary transfers to public hospitals.
†Does not include patients going on temporary leaves of absence or temporarily transferred to public hospitals.
‡Includes in excess of 200 beds temporarily closed due to shortage of nursing staff.

TABLE No. II.—Showing the collective stay in days of the patients admitted and infants born in the institutions; also the average stay in days each patient was under treatment.

Name of Sanatorium	Location	Total patients treated during year	Total collective days' stay of patients for year	Average days' stay of each patient for year	Average number of patients in sanatoria daily	Number of graduate and professional staff		Number of all other employees	Percentage of beds occupied during year
						Full time	Part time		
									%
Brant Sanatorium	Brantford	225	36,490	162.2	100.0	12	1	40	87.0
St. Lawrence Sanatorium	Cornwall	199	38,931	195.6	106.7	10	1	41	95.3
Fort William Sanatorium	Fort William	334	60,559	181.3	165.9	12	2	61	92.9
Muskoka Hospital for Consumptives	Gravenhurst	589	129,595	220.0	355.1	39	...	183	80.7
St. Mary's-on-the-Lake Sanatorium	Haileybury	193	32,240	167.0	88.3	6	1	40	83.3
Mountain Sanatorium	Hamilton	1,346	256,333	190.4	702.3	105	...	272	97.5
Kingston Sanatorium	Kingston	108	16,731	154.9	45.8	10	1	15	97.4
Freeport Sanatorium	Kitchener	271	56,214	207.4	154.0	23	1	42	98.7
Queen Alexandra Sanatorium	London	1,148	195,412	170.2	535.4	70	...	253	88.0
Royal Ottawa Sanatorium	Ottawa	382	71,239	186.5	195.2	36	...	63	92.1
Niagara Peninsula Sanatorium	St. Catharines.	181	32,797	181.2	89.9	14	1	36	99.9
Toronto Hospital for Consumptives and Queen Mary H. for Con. Children	Weston	1,052	196,861	187.1	539.3	106	2	289	87.9
Essex County Sanatorium	Windsor	387	65,414	169.0	179.2	29	1	68	97.4
TOTALS		6,415	1,188,816	185.3	3,257.0	472	11	1,403	90.9

TABLE No. III.—Showing the cost of operating the sanatoria; also the average daily cost of each patient.

Name of Sanatorium	Location	Total collective days' stay of all patients	Cost of dietary supplies	Other operating costs, including incidental financial expense	Total operating costs, including incidental financial expense, provision for bad debts and depreciation on equipment and apparatus	Average daily per capita cost, excluding provision for bad debts and depreci'on	Interest and exchange on long-term loans
			$ c.	$ c.	$ c.	$ c.	$ c.
Brant Sanatorium	Brantford	36,490	27,239.04	70,935.29	98,174.33	2.56	...
St. Lawrence Sanatorium	Cornwall	38,931	26,910.82	78,394.15	105,304.97	2.58	...
Fort William Sanatorium	Fort William	60,559	35,931.32	108,959.35	144,890.67	2.29	7,509.34
Muskoka Hospital for Consumpt.	Gravenhurst	129,595	107,123.89	327,461.55	434,585.44	3.32	...
St. Mary's-on-the-Lake Sanatorium	Haileybury	32,240	16,691.20	52,948.86	69,640.06	2.07	4,536.65
Mountain Sanatorium	Hamilton	256,333	163,694.27	507,921.94	671,616.21	2.56	...
Kingston Sanatorium	Kingston	16,731	12,060.00	33,083.84	45,143.84	2.65	...
Freeport Sanatorium	Kitchener	56,214	31,806.63	100,937.68	132,744.31	2.35	...
Queen Alexandra Sanatorium	London	195,412	139,609.43	410,461.38	550,070.81	2.79	...
Royal Ottawa Sanatorium	Ottawa	71,239	38,219.73	158,483.43	196,703.16	2.73	4,905.07
Niagara Peninsula Sanatorium	St. Catharines.	32,797	22,346.38	99,713.51	122,059.89	3.69	...
Toronto Hosp. for Consumptives and Queen Mary H. for Con. Child.	Weston	196,861	143,597.55	479,748.60	623,346.15	3.12	...
Essex County Sanatorium	Windsor	65,414	43,857.25	142,197.15	186,054.40	2.74	...
TOTALS	...	1,188,816	809,087.51	2,571,246.73	3,380,334.24	2.79	16,951.06

SANATORIA FOR CONSUMPTIVES (Cont'd)

TABLE No. IV.—Showing the sources of income of sanatoria other than Provincial grant.

Name of Sanatorium	Location	Income from patients themselves for maintenance in Sanatorium	Income from other agencies for maintenance in Sanatorium	Sundry income, including Christmas seals	Income from out-patient service	Income from earnings on investments, endowments, etc.	Total income from all sources other than Governm't grant and contributed funds	Contributed funds
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Brant Sanatorium	Brantford	4,367.01	27,980.25	1,943.23	3,415.50	1,406.18	39,112.17	11,914.15
St. Lawrence Sanatorium	Cornwall	966.50	6,534.50	5,251.33	2,340.75	556.35	15,649.43	3,498.87
Fort William Sanatorium	Fort William.	5,025.11	41,549.80	8,113.75	10,818.75	1,946.17	67,453.58	53.55
Muskoka Hospital for Con	Gravenhurst.	13,281.47	61,876.20	29,667.00	3,145.50	*	107,970.17	‡
St. Mary's-on-the-Lake San.	Haileybury	2,851.00	16,796.25	10,764.67	735.50		31,147.42	512.75
Mountain Sanatorium	Hamilton	35,397.08	79,044.65	43,385.90	6,581.00	16,962.61	181,371.24	14,535.62
Kingston Sanatorium	Kingston	1,990.00	11,472.00				13,462.00	
Freeport Sanatorium	Kitchener	5,721.20	37,216.50	4,433.43	10,045.50	3,206.18	60,622.81	7,621.35
Queen Alexandra Sanatorium	London	29,143.25	152,194.90	21,195.36	6,645.00	18,967.25	228,145.76	7,594.04
Royal Ottawa Sanatorium	Ottawa	12,659.17	12,479.50	16,030.18	8,573.00		49,741.85	50.00
Niagara Peninsula Sanatorium	St. Catharines	2,701.50	9,193.00	27,684.26	18,674.08	2,454.75	60,707.59	1,047.00
Toronto Hosp. for Con. and Queen Mary Hosp. for Con. Children	Weston	20,625.29	132,799.30	53,949.87	8,922.50	*102,556.75	318,853.71	‡64,089.76
Essex County Sanatorium	Windsor	13,730.43	30,456.00	12,081.41	4,849.67		61,117.51	4,556.09
TOTALS		148,459.01	619,592.85	234,500.39	84,746.75	148,056.24	1,235,355.24	115,473.18

*Income from earnings from investments, etc., reported for Toronto Hospital, Weston, represents earnings derived from investments of the National Sanitarium Association, which association operates the Toronto Hospital and Muskoka Hospital.

†NOTE.—Contributed funds represent legacies, bequests, donations, etc., which may be used for capital purposes, invested as semi-permanent investments or used for general purposes at the discretion of the board of directors.

‡Contributed funds reported for Toronto Hospital, Weston, represent contributions received by the National Sanitarium Association, which Association operates the Toronto Hospital and Muskoka Hospital.

TABLE No. V.—Showing the basis on which the statutory aid is granted.

Name of Sanatorium	Location	Days at $2.10	Infant days at $1.00	Amount	Adjustments		Total Government grant
					Credit	Debit	
				$ c.	$ c.	$ c.	$ c.
Brant Sanatorium	Brantford	26,881		56,450.10			56,450.10
St. Lawrence Sanatorium	Cornwall	36,433		76,509.30			76,509.30
Fort William Sanatorium	Fort William	43,598		91,555.80			91,555.80
Muskoka Hospital	Gravenhurst	107,908		226,606.80	73.50	485.10	226,195.20
St. Mary's-on-the-Lake Sanatorium	Haileybury	24,913		52,317.30	134.40		52,451.70
Mountain Sanatorium	Hamilton	227,387	296	477,808.70		919.80	476,888.90
Kingston Sanatorium	Kingston	13,857	6	29,105.70			29,105.70
Freeport Sanatorium	Kitchener	44,461		93,368.10	4.20	1,184.40	92,187.90
Queen Alexandra Sanatorium	London	142,902		300,094.20	65.10	2,887.50	297,271.80
Royal Ottawa Sanatorium	Ottawa	67,158		141,031.80	552.65	111.30	141,473.15
Niagara Peninsula Sanatorium	St. Catharines	29,785		62,548.50		73.50	62,475.00
Toronto Hospital for Consumptives and Queen Mary H. for Con. Children	Weston	143,834	362	302,413.40	732.90	199.50	302,946.80
Essex County Sanatorium	Windsor	54,942		115,378.20	130.20		115,508.40
TOTALS		964,059	664	2,025,187.90	1,692.95	5,861.10	2,021,019.75

INFORMATION CONCERNING PRIVATE HOSPITALS, REST HOMES, CONVALESCENT HOSPITALS, ETC., LICENSED DURING THE YEAR UNDER REPORT

Location	Name of Hospital	Licensee	Type	Bed Capacity
Ajax	Pickering Works General Hospital	Defence Industries Ltd.	Medical and Surgical	32
Brantford	Brantford Private Hospital	Mrs. E. Marie Easterbrook	Medical	12
Campbellford	Campbellford Private Hospital	Campbellford Hospital Committee	Maternity, Medical and Surgical	13
Cobourg	Brookhurst Convalescent Hospital	Miss Effie C. Bolster, Reg.N.	Convalescent	5
Copper Cliff	International Nickel Co. Private Hospital	International Nickel Co. of Canada	Medical and Surgical	33
Connaught Station	Connaught Private Hospital	Dr. J. H. A. MacDonald	Maternity, Medical and Minor Surg.	5
Dundas	Wentworth County Rest Home	Mrs. Abigail Hall	Rest Home	38
Elmira	Turner Private Hospital (name changed to Misener Private Hospital)	Mrs. Emma Turner	Medical	16
Favourable Lake	Berens River Mines Hospital	Dr. L. C. Bartlett	Medical and Surgical	4
Geraldton	Little Long Lac Hospital	Little Long Lac Hospital Association	Maternity, Medical and Surgical	26
Hamilton	Salvation Army Maternity Hospital	Salvation Army	Maternity	22
Havelock	Havelock Private Hospital	Mrs. Lucinda Cummins	Maternity, Medical and Minor Surg.	10
Hawkesbury	Dr. Kelly's Private Hospital	Dr. E. P. Kelly	Maternity, Medical and Surgical	12
Hawkesbury	Dr. Smith's Private Hospital	Dr. T. W. Smith	Maternity, Medical and Surgical	12
Hawkesbury	Hospital of the Asylum of the Good Shepherd of Quebec	The Asylum of the Good Shepherd of Quebec	Maternity	29
Kapuskasing	Sensenbrenner Private Hospital	Spruce Falls Power & Paper Co.	Maternity, Medical and Surgical	50
Leamington	Rotary Hopewell Private Hospital	Rotary Hopewell Hospital Association	Maternity, Medical and Surgical	26
London	Mason Villa Private Hospital	Mrs. A. Mason, Reg.N.	Medical	30
London	Rogers Private Hospital	Mrs. E. M. Rogers	Maternity and Medical	21
London	Salvation Army Bethesda Hospital	Salvation Army, Toronto	Maternity	48
Markdale	Markdale Private Hospital	Dr. R. L. Carefoot	Maternity, Medical and Surgical	21
Markham	Glen Rouge Rest Home	Miss A. Elsie Mayhew	Rest Home	4
Meaford	Meaford Cottage Hospital	Meaford Hospital Board	Maternity, Medical and Minor Surg.	15
Midland	Midland Convalescent Private Hospital	Miss Bertha Hall, Reg.N.	Convalescent	8
Milton	Milton Private Hospital	Dr. C. Keith Stevenson	Maternity, Medical and Surgical	20
Moose Factory	Newnham Cottage Hospital	Missionary Society of the Church of England in Canada	Medical	10
McKenzie Island	McKenzie Island Hospital	McKenzie Red Lake Gold Mines Ltd.	Maternity, Medical and Surgical	11
Nobel	Nobel Works General Hospital	Defense Industries Ltd.	Medical and Surgical	10
Orillia	Hillcrest Private Hospital	Misses J. E. Brailey and Frances M. Dean, Reg.N.	Maternity and Medical	15
Ottawa	Duke–Fingard Inhalation Hospital	Mrs. Agnes Wharry–Smith, Reg.N.	Medical	71 up-pts.
Ottawa	Hartington Nursing Home	Mrs. Mabel Dier Thomas, Reg.N.	Medical	20
Oakville	Oakville Temporary Hospital	Lions Club, Oakville	Maternity, Medical and Surgical	22
Pickle Crow	Pickle Crow Gold Mines Private Hospital	Pickle Crow Gold Mines Ltd.	Maternity, Medical and Surgical	6
Port Perry	Port Perry Private Hospital	Mrs. Nellie Whitmore, Reg.N.	Maternity, Medical and Surgical	14
St. Catharines	Bellevue Convalescent Hospital	Mr. Wm. Hamilton	Convalescent	31
Smooth Rock Falls	Smooth Rock Falls Private Hospital	Abitibi Power & Paper Co.	Maternity, Medical and Surgical	11
Stouffville	Brierbush Private Hospital	Mr. and Mrs. E. R. Good	Maternity, Medical and Surgical	29
Sutton West	Sutton Private Hospital	Miss Elsie V. King	Maternity, Medical and Minor Surg.	22
Thorold	Maplehurst Private Hospital	Miss Florence Stevenson, Reg.N.	Maternity and Medical	23
Vankleek Hill	Vankleek Hill Private Hospital	Dr. A. MacDonald	Maternity, Medical and Surgical	10
Waterford	Waterford Private Hospital	Mr. E. K. Wills	Maternity and Medical	33
Weston	Weston Private Hospital	Mrs. E. L. Ritchie, Reg.N.	Maternity, Medical and Minor Surg.	20
Whitby	Whitby Private Hospital	Mrs. Alma L. Douglas, Reg.N.	Maternity and Medical	13
Toronto—				
200 Danforth Ave.	Albany Private Hospital	Mrs. E. H. McCulloch	Maternity, Medical and Surgical	18
867 College St.	Allen Private Hospital	Mr. Wm. P. Murphy	Medical	15

435 Walmer Rd.	Clifton Memorial Nursing Home	Misses A. Jeffrey and A. L. Kirby, Reg.N.	Medical	11
47 Dewson St.	Dewson Lodge Private Hospital	Mrs. Jean Scott	Medical	15
923 College St.	Duke-Fingard Inhalation Hospital	Miss Lilly Rooke, Reg.N.	Medical	73 up-pts.
10 Homewood Place	Homewood Rest Home	Miss Rosa Middleton, Reg.N.	Convalescent	8
58 Huntley St.	Huntley Street Nursing Home (closed during 1945)	Dr. F. F. Carr Harris	Rest Home	6
432 Sherbourne St.	Mayfair Private Hospital	Miss Bess Newsome, Reg.N.	Maternity and Medical	31
429 Walmer Rd.	Metcalfe Nursing Home	Mrs. Marjorie Metcalfe, Reg.N.	Medical	12
53 Harvie Ave.	St. Clair Private Hospital	Dr. Harold E. Baker	Maternity	4
550 Jarvis St.	St. Mary's Private Hospital	Sisters of Misericorde	Maternity, Medical and Surgical	25
626 Church St.	Shouldice Surgery	Dr. E. E. Shouldice	Surgical	6
32 Gothic Ave.	Strathcona Private Hospital	Miss Annie M. McConnell, Reg.N.	Maternity	41
43 Wellesley St.	Wood Sanatorium	Messrs. G. R. Wood and J. J. Woolnough	Alcoholics	14

Total 1162

ANNUAL REPORT

UPON THE

Prisons and Reformatories

OF THE

PROVINCE OF ONTARIO

FOR THE YEAR ENDING 31st MARCH

1945

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 18, 1946

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1946

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To The Honourable Albert Matthews,
Lieutenant-Governor of the Province of Ontario.

May It Please Your Honour:

The undersigned has the honour to present the Annual Report upon the Prisons and Reformatories of the Province of Ontario for the year ending 31st March, 1945.

Respectfully submitted,
G. H. Dunbar,
Provincial Secretary

HONOURABLE G. H. DUNBAR,
Provincial Secretary of Ontario.

SIR:

Now that the war is ended it is timely in reporting on the Prisons and Reformatories, not only to report concerning the past fiscal year, but to review the important facts concerning crime and prisoners. It is important to keep the facts in proper perspective, to know the ways and means to correct crime and prisoners. Then by taking inventory of our present means we know what are still needed in the three distinct phases: (1) Prevention, (2) Institutional Care, (3) Rehabilitation.

The Training Schools Report already submitted to you gives facts and statistics concerning the juvenile problem and juveniles sent to such schools.

The following table shows the commitments to prisons and the number sentenced during many years past.

YEAR ENDING SEPTEMBER 30TH	APPROXIMATE POPULATION OF ONTARIO	PERSONS COMMITTED FOR TRIAL	PERSONS SENTENCED TO PRISON
1913	2,767,000	19,250	11,897
1914	2,770,000	22,777	14,801
1915	2,788,000	20,337	12,663
1916	2,728,000	16,100	9,364
1917	2,750,000	12,445	7,867
1918	2,769,000	13,242	7,874
1919	2,821,000	13,096	7,904
1920	2,849,000	14,756	8,643
1921	2,934,000	16,800	9,790
1922	3,101,000	14,800	9,312
1923	3,035,000	13,995	8,036
1924	3,075,000	15,879	8,834
1925	3,115,000	18,023	11,306
1926	3,151,000	18,033	11,371
1927	3,176,000	20,578	13,927
1928	3,241,000	23,786	16,358
1929	3,285,000	25,980	17,626
1930	3,366,000	29,126	21,421
1931	3,432,000	26,358	18,127
1932	3,479,000	25,235	15,804
1933	3,510,000	22,484	14,538
1934	3,540,000	20,916	13,509
YEAR ENDING MARCH			
31, 1936	3,690,000	24,053	16,356
1937	3,711,000	27,592	20,618
1938	3,731,000	30,345	23,649
1939	3,750,000	34,914	27,926
1940	3,755,000	33,075	26,543
1941	3,757,000	30,875	25,627
1942	3,760,000	27,225	19,652
1943	3,790,000	25,411	18,551
1944	3,800,000	25,975	19,159
1945	3,815,000	26,299	19,132

NOTE.—The fiscal year was changed in 1935 to end March 31.

The wide fluctuations in the numbers committed and sentenced naturally induces enquiry and speculation concerning the causes. The drastic reduction during the First Great War was caused by scarcity of man power for general purposes in the national economy and for the armed services. Daily during most of that war petty offenders were taken direct from the police courts to enlistment in the Army either voluntarily to obtain acquittal or by conscription. The types that usually are brought to police courts were needed in labour battalions and elsewhere. Also great numbers were taken direct from prisons and reformatories.

The revolt of youth from parental authority which occurred following that war synchronized with an era of economic prosperity. That resulted in the great increase in the number of prisoners which continued until 1930. Then during the worst of the Great Depression another drastic reduction occurred. Children and youths spent more time at home because there was less, much less money in the family purses. When family finances improved again they spent less time there, became freer from parental discipline, and the number of prisoners again increased, reaching an all-time peak. Then came the Second Great War. Gradually man power became scarcer and again there was a reduction. Many of the types who may get into prison enlisted, and some of them won honour in the armed services. But the physical and mental standards for the services were higher for this war than in the previous one. Labour battalions were not formed; and the authorities, having learned by experience, were not eager to enlist the prison types. Therefore the reduction in the number of prisoners in proportion to total population was not as great as in the First Great War.

During the past year 26,299 were committed to prison and 19,132 were sentenced, an increase of 324 commitments and a reduction of 27 in sentences from the previous year. (It should be noted that there were not that many different persons committed and sentenced. Some receiving short sentences such as "drunk and disorderly" repeated several times during the year.)

The truth is very evident of the oft repeated statement that lack of parental control, training and responsibility is one of the main causes of delinquency and crime. When there is this failure and to the extent it is not repaired by the parents, then corresponding action must be taken by others if crime is to be reduced. This can be by individuals, organizations and the State properly correlating their work. It needs to extend through the fields of prevention, institutional care and re-establishment. Much has been said and written to good purpose in recent years concerning the causes of delinquency and some things have been done to prevent and remedy. But much is still to be done to steer youthful activities to healthy activities, physically, morally and mentally.

When and where delinquency does occur it is of the utmost importance to detect it in its incipient stage and then really do something about it. At this point school teachers, parents, social service organizations and probation officials working together can achieve real results. It is a critical spot in the child's life, either turning to the right or leading to a life of crime. Quite rightly, probation has been emphasized and urged as a useful means of correction. It has been and is a potent factor when wisely used. Not so much has been said about its unwise use.

The official files of this Department show that many of our present prisoners, who have lengthy criminal records, on the first appearance in court were placed on probation or suspended sentence. When the child or youth is charged in court for the first time and the court is convinced that the expressed repentance of the offender is sincere, it is the natural and right course to use probation. Then comes the parting of the ways. The probationer is made to realize the serious facts and is influenced and directed to proper activities and trained in good habits by the parents, probation officers and others—or the probationer is not brought to that realization and is not so influenced, directed and trained. In the latter case there is failure. The probationer repeats the delinquency or crime. Parents who have failed are rather likely to fail again unless they are sufficiently strengthened and helped by probation officers and others who are capable. Very often that support and help are non-existent. In much of this Province there are no regular probation officers, and where they are their time and energies are spread over too many cases. Where they are not available the police and others have this added duty thrust on them, and all credit should be given to them for the measure of success they achieve.

Probation without proper supervision is dangerous. Too frequently it is worse. Our files show cases where the juvenile delinquent was placed on probation the second, third, fourth or subsequent time. No wonder there has been failure. Probation misused in that manner is a potent factor in making criminals. It develops in the recipient a contempt and disdain for law and order.

Akin to the abuse of probation is the practice of suspending sentences without a proper follow-through. Generally there is no follow-through. Delinquents and criminals are well aware of that fact. The chance that they will be brought back and sentenced for breach of recognizance or the offence on which sentence was suspended is so small that they boldly ignore it and pursue their way. Some of them actually regard it as closely related to acquittal. The result does not increase their respect for those who administer justice or their respect for law and order.

Something should be said concerning short sentences and their effect on the recipients. The 26,299 committed to the gaols last year spent an average time of 15½ days there. That includes the time spent there by the 4,348 who were transferred to reformatories, etc., and the 399 who were sent to the penitentiaries. During the past year 19,132 prisoners were sentenced. Of these, 2,569 were given suspended sentences; 6,258 sentences less than 30 days; 3,665 sentences of 30 days or more but less than 60 days; 1,630 sentences of 60 days or more but less than 90 days, and 1,551 were given sentences of three months. Thus, of the total 19,132 sentenced, 15,673 were given suspended sentences or sentences not exceeding three months.

A sentence of any kind sometimes has a sobering effect or may be a mental shock to the extent that it causes the prisoner to do some real thinking, perhaps for the first time in his life. To the extent that such is the result, the effect is highly desirable. However, gaol officials know that such is not the effect on very many and mentally they just shrug off the short stay in gaol as a mere episode of no great consequence in their lives. Sometimes courts have little choice because of statutory limitations and lack of the necessary supervision if they place them on probation or suspended sentence. In such cases they cannot more accurately make the punishment fit the offender. Nor can the gaol officials properly correct the offender in such a short time. The legislators might legalize some short drastic punishment effective in some cases, but experience has taught that it takes considerable time to properly correct. Because of that knowledge commitments to Borstal schools in England (for youths 16 to 23 years) cannot be less than two years. Only rarely are sentences of that length given to youths in Ontario to be served in our reformatories (see statistical tables attached). The average time spent by prisoners in the Ontario Reformatory, Guelph, last year was about six months. Seventy per cent of them had previous convictions. There was an even higher rate of recidivism of those sent to Mimico and Burwash.

Surely the cure lies in properly overhauling the statutes with particular reference to penalties, setting up a complete probation system, and then suitable commitments to suitable correctional institutions for those who should be sent there.

In the institutional phase of correction, permanent staff, buildings, land and equipment are absolute necessities. If the desired results are to be achieved the staffs must be trained and experienced for particular work and responsibility. That means that each must have the requisite characteristics mentally, morally and physically—plus suitable education—plus sufficient and the right kind of experience. There are plenty of disappointments in correctional work, and so those engaged in it must be able to rise above those disappointments and not become cynical and not quit. Early in the war we lost some of our institutions that were important parts of our work. That made the difficult work more difficult. Enlistments depleted experienced staff, others went to more remunerative work. As the war progressed replacements became scarcer and those engaged were inexperienced and frequently unsuitable. I earnestly and gratefully give tribute to the experienced officers, and others less experienced but willing, who have carried the load in these difficult times. They have had to endure criticisms, sometimes from unexpected sources, and we believe without knowledge or appreciation of all the facts. For the staffs this past year has been the most anxious and difficult one since the end of the First Great War. As this is being written, the staff situation is beginning to improve. The inauguration of the 48-hour week for custodial officers is greatly increasing the number of officers appointed, and it will take some years for them to gain the necessary experience. A training school for carefully selected new officers, with suitable curriculum, combining theory and practice, well administered, would raise the standard of our institutional work.

If it is to be properly done, there must be suitable buildings, reasonably safe custodially and from fire hazard for the type of persons placed there, easy to maintain proper sanitation and good health, classrooms for academic and vocational training, repair and manufacturing shops, adequate power and heating units, modern equipment for all of them, suitable acreage for agricultural and other purposes. In our Ontario climate agricultural work alone cannot provide enough work for prisoners and must be supplemented with other useful work, especially in the winter months when frequently the institution population reaches its annual peak.

Each institution obviously must be designed to fulfil its proper part in the whole carefully considered plan. Earlier in this report reference has been made to the large numbers of prisoners who serve their sentences in the gaols. Those gaols during the history of the Province served useful purposes and were suitable for past conditions. The advent of modern transportation has altered the situation. It is now as easy to take prisoners across several counties to a place of confinement as it was across part of one county in the early days. Transportation has also made easy the passage to and fro of dangerous criminals. These gaols were not designed to cope with these modern criminals. They were not designed to provide suitable work. Lack of useful work has been one of the curses of prisons through the past ages. Modern, humane thought has required comfortable living conditions, and this has lessened the punishment for some. Proper classification in each is difficult.

As a result of the survey you had made, you already have announced your intention to commence replacing them by a smaller number of district industrial farms. It is the sincere wish of many that this reform will be accelerated. When established they will take care of remand and many short-sentence prisoners, chiefly from their own districts. Other classes and types of prisoners will go to other institutions, such as the Ontario Reformatory, Guelph, the Industrial Farm, Burwash, the Ontario Reformatory, Mimico, and the Andrew Mercer Reformatory.

Most of these specialized institutions have buildings and equipment which are a credit to this Province. But they need additions and other equipment if they are to obtain all the results expected and required.

All this institutional program will involve very considerable expenditure, but will effect the modernization of the whole system, and in constructing it can provide much useful work and instruction for prisoners.

This correctional work is a salvaging process; salvaging, as far as possible, damaged human beings. Some require only one process, others two, three or more. That is well stated in the attached report of the Superintendent of the Ontario Reformatory, Guelph. There is a considerable residue. Generally the correctional influences started too late and their weaknesses too great to repair. Special institutions must take care of them, where they can live and work under necessary direction and thus derive some satisfaction and reward from their endeavours. To the extent they are kept there, they can be protected from their weaknesses and other citizens be protected from them.

It has often been truly said that a prisoner's worst punishment occurs after he is no longer a prisoner. He is free, but he has to face and live among honest citizens. Many of these citizens are sympathetic and helpful, but others are not. Many ex-prisoners have the courage and determination to live down their past. Many others find the going rough, and fail again. There is a great need in this country for organized societies to aid ex-prisoners.

There have been and are very few. There have been many in England, and therein is much of the success of England's prison and Borstal systems. To a considerable extent they are financed by government grants.

Prevention, probation, institutional care for those who need it, and re-establishment are each very, very important parts of any carefully considered plan of crime reduction. If any of these parts is inadequate, the others are overloaded and then failure is the result. It is very apparent that thus our correctional institutions have been overloaded, handicapped, and then too much expected and demanded of them. Redistribution of the present load on them is long overdue. .

Turning to the statistics concerning the offences for which prisoners were committed, it should be stated that there are always variations in the various categories from year to year. The most startling change last year was the great increase in the number of persons committed for murder—1945, 32; 1944, 8; 1943, 16; 1942, 15. Those committed for crimes against the person increased from 1,024 to 1,145 from 1944. Otherwise there were no changes of real significance.

It has been apparent that more frequent inspection of the gaols has been advisable, and therefore during the year inspections were often repeated. These should be further increased.

The fear that there would be a large increase in crime following the close of the war has been often expressed recently. There was no large increase until five years after the close of the First Great War. The great increase that then followed was because youth got out of control. If a large increase occurs following the end of this war, it will no doubt be for the same reason. The line that prevention should take is therefore self-apparent. There is little cause to fear that much crime will be committed by those discharged from the armed services. Almost always when crime has been committed by an ex-service man following the other war or so far after this war, it is found that he had a previous record of crime or delinquency. Ex-service men have been trained in obedience to law and order, are generally of a splendid type and are not likely to offend.

Properly controlling and training the growing youth is the important problem. It is to be fervently hoped that other authorities who have responsibility therein will take appropriate action. It is just as urgent that this Department will be provided the authority and means to properly gather the personnel, buildings, equipment and facilities necessary for the phase for which we are responsible.

We here record our grateful appreciation of co-operation and assistance from officials of many other Departments, many religious and other organizations which have laboured in the institutions, and employers and others who have helped discharged prisoners and those going on parole to suitable employment.

C. F. NEELANDS,
Deputy Provincial Secretary

TABLE No. 1

MOVEMENT OF POPULATION IN ONTARIO REFORMATORIES AND INDUSTRIAL FARM

April 1st, 1944, to March 31st, 1945

	Ontario Reformatory, Guelph	Ontario Reformatory, Mimico	Industrial Farm, Burwash	Andrew Mercer Reformatory, Toronto	Total
Remaining in Custody, April 1st, 1944	920		654	159	1,733
Committed During the Year	1,781	1,217	1,068	282	4,348
Readmitted from Penitentiaries					
Readmitted from Gaols and Other Institutions	51	1	1	2	55
Parole Violators Readmitted	14		15	22	81
Ticket-of-Leave Violators Readmitted	14		5		19
Escapee Returned			1		1
TOTAL NUMBER IN CUSTODY DURING THE YEAR	2,810	1,218	1,744	465	6,237
Discharged on Expiration of Sentence	1,268	921	695	182	3,066
Discharged by Ticket-of-Leave	119	1	14	1	135
Discharged by War Purpose Ticket-of-Leave					
Discharged by Parole Board	434	9	179	107	729
Discharged by Payment of Fines	14	68	27	9	118
Discharged by Remission of Sentence	84		39		123
Discharged by Order-in-Council	7	12	2	1	22
Discharged by His Excellency the Governor-General		6	21	1	28
Released on Bail		1	1		2
Interned					
Transferred to Hospital	9		3		12
Transferred to Hospital for the Mentally Ill	6		2	2	10
Transferred to Other Institutions	7	2	8		17
Returned to Gaols	48	19	18		85
Deported	3		1		4
Released or Transferred for Other Reasons	14	2	11		27
Escaped and Not Recaptured up to March 31st, 1945					
Escapees Incarcerated in Other Institutions			3		3
Died While in Custody			2		2
TOTAL NUMBER DISCHARGED, RELEASED, DIED, ETC.	2,013	1,041	1,026	303	4,383
NUMBER REMAINING IN CUSTODY, MARCH 31ST, 1945	797	177	718	162	1,854

THE FOLLOWING TABLES SHOW SOCIAL CONDITIONS; EDUCATIONAL STATUS; HABITS AS TO USE OF INTOXICANTS AND DRUGS; NATIONALITIES; OCCUPATIONS AND CRIMINAL HISTORY OF PRISONERS COMMITTED TO ONTARIO REFORMATORIES AND INDUSTRIAL FARM

	Ontario Reformatory, Guelph	Ontario Reformatory, Mimico	Industrial Farm, Burwash	Andrew Mercer Reformatory, Toronto	Total
2. Social Conditions					
Married	428	475	437	117	1,457
Single	1,296	651	601	141	2,689
Widowed	51	79	20	17	167
Divorced	6	12	10	7	35
3. Educational Status					
Illiterate	29	13	39	11	92
Elementary	1,270	938	723	222	3,153
High School	473	260	289	49	1,071
College or University	9	6	17	....	32
4. Habits as to Use of Intoxicants					
Abstainers	620	65	..	67	752
Temperate	498	365	467	86	1,416
Intemperate	663	787	601	129	2,180
5. Habits as to Use of Drugs					
Abstainers	1,779	1,217	1,009	269	4,274
Addicts	2		59	13	74
6. Nationalities					
Canadian-born	1,468	849	927	247	3,491
English	67	87	28	5	187
Irish	41	96	19	2	158
Scotch	58	103	19	6	186
United States	53	15	17	14	99
Other	94	67	58	8	227
7. Criminal History					
First Time	534	18	158	132	842
Second Time	332	32	118	59	541
Third Time	216	19	76	22	333
More than Third Time	699	147	656	67	1,569
No Record Available		1,001	60	2	1,063
8. Occupation					
Agricultural	122	85	118		325
Commercial	154	127	60	53	394
Domestic		166	73	165	404
Labourers	1,279	480	298		2,057
Mechanics	157	338	474		969
Professional	10	4	33	1	48
No Occupation	59	17	12	63	151

LENGTH OF SENTENCES RECEIVED BY PRISONERS COMMITTED IN THE ONTARIO REFORMATORIES AND INDUSTRIAL FARM, AND THEIR AGES

	Ontario Reformatory, Guelph	Ontario Reformatory, Mimico	Industrial Farm, Burwash	Andrew Mercer Reformatory, Toronto	Total
9. Ages of Prisoners					
14–19	750	2	23	104	879
20–24	276	73	370	64	783
25–29	109	69	249	28	455
30–34	88	101	123	27	339
35–39	93	144	99	16	352
40–44	124	201	90	21	436
45–49	77	205	42	9	333
50–54	91	158	27	9	285
55–59	82	135	24	2	243
60–64	48	67	13	2	130
65–69	28	45	5		78
70 and Over	15	17	3		35
10. Length of Sentences—					
Definite					
Under 30 Days		1		1	2
30 Days and Under 60	42	315		8	365
2 Months and Under 3	314	448		20	782
3 " " " 4	386	330	28	29	773
4 " " " 5	66	35	31	9	141
5 " " " 6	16	8	17	3	44
6 " " " 9	150	43	241	35	469
9 " " " 12	24	1	48	2	75
12 " " " 15	125	3	170	19	317
15 " " " 18	9		29	2	40
18 " " " 21	21		43		64
21 " " " 24	20		67	2	89
Miscellaneous	2		3	3	8
Indefinite					
3 Months to 6 Months	89	23	22	11	145
3 " " 9 "	10	1	7	2	20
3 " " 12 "	3		3		6
3 " " 18 "					
3 " " 24 "					
6 " " 9 "	56	8	36	2	102
6 " " 12 "	61		38		99
6 " " 18 "	4		3		7
6 " " 24 "	1				1
9 " " 12 "	22		29	1	52
9 " " 18 "	3				3
9 " " 24 "	1				1
12 " " 18 "	32	1	27	1	61
12 " " 24 "	9		12		21
18 " " 24 "	13		19		32
24 " " 36 "	9		5		14
24 " " 48 "	7				7
Miscellaneous	286		190	132	608

NUMBER OF PRISONERS WHO ESCAPED AND EVADED CAPTURE; NUMBER WHO ESCAPED AND WERE RECAPTURED; EMPLOYMENT OF PRISONERS, AND NUMBER OF OFFICERS AND EMPLOYEES

	Ontario Reformatory, Guelph	Ontario Reformatory, Mimico	Industrial Farm, Burwash	Andrew Mercer Reformatory, Toronto	Total
11. Escapes					
Escaped and Evaded Capture	...	...	...	...	...
Escaped and Were Recaptured	13	3	19	1	36
12. Employment of Prisoners in the Institution During the Year (Percentage)					
Clerical	2.44	1.00	1.13	...	...
General Maintenance and Construction	27.40	32.00	49.98	59.50	...
Sick	4.71	2.00	1.41	3.55	...
Bush Operations	...		7.59	...	...
School	3.65		...	...	...
Industrial	22.94	40.00	5.31	34.98	...
Farm and Garden	18.00	25.00	11.83	1.97	...
Land and Road Improvement	15.52	...	13.37	...	...
Miscellaneous	5.34	...	9.38	...	...
13. Number of Officers and Employees on March 31st					
Superintendent	1	1	1	1	4
Physicians	2	1	1	1	5
Dentists	1	...	1	1	3
Veterinary Surgeon	1		...	...	1
Teachers	1	...	2	1	4
Bursars or Stewards		...		1	1
Storekeepers	1	...	1	...	2
Assistant Storekeepers		...	...	...	...
Accountants, Clerks, Stenographers, etc.	12	4	9	4	29
Sergeants (Day)	2	1	1	...	4
Assistant Sergeants (Day)	1	...	3	...	4
Sergeants (Night)	1	...	...	...	1
Assistant Sergeants (Night)		...	1	...	1
Guards or Attendants (Day)	63	12	66	27	168
Guards or Attendants (Night)	46	10	16	3	75
Kitchen and Dining Room Help	...	1	1	...	2
Nurses	...	...	2	3	5
Farmers, Gardeners and Assistants	4	1	1	1	7
Engineers and Other Mechanical Help	11	2	4	7	24
All Other Employees	6	4	2	2	14
Totals	153	37	112	52	354

TABLE No. 14

OFFENCES FOR WHICH PRISONERS WERE COMMITTED DURING THE YEAR TO THE ONTARIO REFORMATORIES AND INDUSTRIAL FARM

	Ontario Reformatory, Guelph	Ontario Reformatory, Mimico	Industrial Farm, Burwash	Andrew Mercer Reformatory, Toronto	Total
A. **Crimes Against the Person**					
Abduction	2				2
Abortion					
Assault, Common	2		10		12
Assault, Felonious	48	13	23	1	85
Attempted Suicide	2		3	1	6
Cutting and Wounding and Attempting Same	1	2	2	1	6
Shooting with Intent					
Stabbing					
Manslaughter	2				2
Carnal Knowledge	11		7		18
Incest	2			1	3
Rape and Assault with Intent					
Totals	70	15	45	4	134
B. **Crimes Against Property**					
Arson and Incendiarism	1				1
Breaking and Entering and Theft	9	6	97	3	115
Breaking and Entering		6	14	2	22
Burglary	3				3
Housebreaking	79	1	3		83
Robbery	27	1	11	2	41
Forgery	24	1	16	6	47
Fraud	3	4	2	1	10
False Pretences	16	15	40	7	78
Shopbreaking	207		19		226
Theft of Cars	193	3	92		288
Taking without Owner's Consent	61	13	12	1	87
Larceny or Theft	304	122	231	46	703
Receiving Stolen Goods	48	13	54	5	120
Trespass	2	4	......	1	7
Damage to Property	8	3	3	1	15
Totals	985	192	594	75	1,846

TABLE No. 14 (Cont'd)

	Ontario Reformatory, Guelph	Ontario Reformatory, Mimico	Industrial Farm, Burwash	Andrew Mercer Reformatory, Toronto	Total
C. Crimes Against Public Morals and Decency					
Bigamy	6	2	7	3	18
Indecent Assault	19	3	17		39
Indecent Exposure or Other Indecent Act	9	2	16		27
Inmates and Frequenters of Houses of Ill-fame			1	5	6
Keeping Houses of Ill-fame	1	7		8	16
Juvenile Delinquency	15	6	9	5	35
Perjury	2	2	2		6
Prostitution				6	6
Seduction	1		2		3
Buggery	2		2		4
Non-support	3	4	13		20
Breach of Venereal Disease Prevention Act			1	36	37
Totals	58	26	70	63	217
D. Crimes Against Public Order and Peace					
Breach of Liquor Control Act	443	904	27	31	1,405
Breach of Excise Act	2	2	4		8
Breach of Narcotic or Drug Act	4		33	13	50
Breach of By-laws					
Carrying Unlawful Weapons	6	2	9		17
Cruelty to Animals					
Drunk and Disorderly					
Escaping from Constable					
Escaping from Prison	4		6	1	11
Gambling		3			3
Obstructing an Officer	10	4	4		18
Unlawful Shooting					
Vagrancy	46	43	36	49	174
Civil Offences Against Wartime Regulations	64	18	16	4	102
Military Offences	50	5	151		206
Totals	629	981	286	98	1,994
E. Other Offences Not Enumerated Above—Totals	39	3	73	42	157
GRAND TOTALS—Totals of A, B, C, D and E	1,781	1,217	1,068	282	4,348

DEPARTMENT OF THE PROVINCIAL SECRETARY—REFORMATORIES AND PRISONS BRANCH
ONTARIO REFORMATORIES AND INDUSTRIAL FARM

COMPARISON OF AVERAGE MAINTENANCE COST PER DAY PER INMATE—For the Fiscal Year Ending March 31 1944, and March 31, 1945

	ONTARIO REFORMATORY GUELPH		ONTARIO REFORMATORY MIMICO		MERCER REFORMATORY TORONTO		INDUSTRIAL FARM BURWASH	
	1944	1945	1944	1945	1944	1945	1944	1945
Days' Residence of Inmates	297,142	308,729	....	56,520	59,490	62,775	216,578	260,823
Average Number of Inmates	811.9	845.8	.....	169.7	162.5	172.0	591.7	714.6
EXPENDITURE								
Medicines	.0322	.0347		.0617	.0191	.0192	.0676	.0725
Provisions	.3160	.3519		.1203	.2711	.2825	.3231	.3205
Fuel, Light and Water	.0977	.0879		.1845	.1332	.1420	.1233	.0819
Clothing	.1256	.1051		.2347	.0259	.0219	.1190	.1056
Laundry and Cleaning	.0328	.0364		.0572	.0351	.0450	.0286	.0383
Furniture and Furnishings	.0287	.0214		.1343	.0297	.0382	.0097	.0174
Office Expenses	.0129	.0135		.0422	.0170	.0153	.0124	.0162
Farm	.1260	.0883		.0958	.0074	.0457	.1286	.1354
Contingencies	.0413	.0196		.0573	.0183	.0490	.0594	.0704
Salaries	.5621	.6172		.6976	.7787	.9486	.6893	.6254
Repairs to Buildings	.0443	.0443		.1761	.0411	.0525	.1148	.1152
Industrial Operation	1.3441	1.5216		.3143	1.3918	2.0894	.1155	.0958
Total Expenditure per Capita	2.7670	2.9749	....	2.5060	2.8017	3.7132	1.8163	1.6946
REVENUE								
Custodial Revenue	.1982	.1861		.0987	.0191	.0178	.3585	.2670
Perquisites	.0180	.0197		.0312	.1370	.1358	.1041	.0980
Industrial Operations	1.3809	1.6954		.3788	2.1146	2.2120	.3107	.1005
Maintenance Recovery	.0061	.0169						
Total Revenue per Capita	1.6032	1.9181		.5087	2.3007	2.3956	.8033	.4655
Net per Capita Cost	1.1638	1.0568		1.9973	.5010	1.3176	1.0130	1.2291

	TOTAL EXPENDITURE		TOTAL REVENUE		TOTAL NO. OF DAYS' STAY	
	Mar. 31, 1944	Mar. 31, 1945	Mar. 31, 1944	Mar. 31, 1945	Mar. 31, 1944	Mar. 31, 1945
Ontario Reformatory, Guelph	$822,173.19	$918,149.36	$476,360.57	$592,186.01	297,142	308,729
Ontario Reformatory, Mimico		141,612.18		28,749.75		56,520
Mercer Reformatory, Toronto	166,678.00	233,099.31	136,871.36	150,385.83	59,490	62,775
Industrial Farm, Burwash	393,371.76	441,982.83	173,958.47	121,429.02	216,578	260,823
	$1,382,222.95	$1,735,174.03	$787,193.40	$892,750.61	573,210	688,847
Less Revenue	787,193.40	892,750.61				
Total Net Expenditure	$595,029.55	$842,423.42				

Average Cost per Diem, 1943-44 $1.0381
Average Cost per Diem, 1944-45 1.2229

SUMMARY—COMPARATIVE EXPENDITURE AND REVENUE

For the Twelve Months Ending March 31, 1944, and March 31, 1945

	EXPENDITURE				REVENUE			
	March 31, 1944	March 31, 1945	Increase	Decrease	March 31, 1944	March 31, 1945	Increase	Decrease
Main Office	$228,954.99	$259,238.27	$ 30,283.28		$ 43,764.24	$ 30,956.98		$ 12,807.26
Board of Parole	15,523.04	18,650.43	3,127.39					
Ontario Reformatory, Guelph	822,173.19	918,449.36	96,276.17		476,360.57	592,186.01	115,825.44	
Ontario Reformatory, Mimico		141,642.48	141,642.48			28,749.75	28,749.75	
Mercer Reformatory, Toronto	166,678.00	233,099.31	66,421.31		136,874.36	150,385.83	13,511.47	
Industrial Farm, Burwash	393,371.76	441,982.88	48,611.12		173,958.47	121,429.02		52,529.45
Ontario Training School for Boys, Bowmanville	100,381.77	111,426.64	11,044.87		42,623.45	41,964.29		659.16
Ontario Training School for Girls, Cobourg	75,250.44	111,760.23	36,509.79		19,254.79	23,796.72	4,541.93	
	$1,802,333.19	$2,236,249.60	$433,916.41		$892,835.88	$989,468.60	$162,628.59	$ 65,995.87
Special Warrant—Dr. C. Whitton		417.50	417.50					
Totals	$1,802,333.19	$2,236,667.10	$434,333.91	Nil	$892,835.88	$989,468.60	$162,628.59	$ 65,995.87

Increase in Ordinary Expenditure Compared with 1943–44	$434,333.91
Increase in Ordinary Expenditure Compared with Main Estimates	150,667.10
Increase in Ordinary Revenue Compared with 1943–44	96,632.72
Increase in Ordinary Revenue Compared with Budget Forecast	214,468.60

REFORMATORIES

THE ONTARIO REFORMATORY, GUELPH

DEAR SIR:

The attached statistical report of the Ontario Reformatory, Guelph, covers the fiscal year ending March 31, 1945.

1,781 were committed during the year, which is a decrease of 558 commitments below the preceding year. The total number in custody during the year was 2,810. Our average daily population for the year was 816.2, which is an increase over the preceding year of 14.4 inmates daily. This definitely shows the effect of the loss of our releases through war purpose tickets-of-leave.

833 admissions were under the age of 21 years. This is 49 of a decrease in this age group (14–20 years) below the preceding year. There were 83 less admissions in the age group below 19 years than in the previous year, and fortunately none in the 14-year-old class.

Of the 1,781 admittances, it is noted that:
534 or 29.99% are first offenders,
332 or 18.65% " second "
216 or 12.13% " third "
699 or 39.23% have more than three previous convictions registered against them.

Sixty-three per cent of our more-than-third offenders are over 21 years of age. This means that this class is comprised to a great extent of alcoholics, one of whom has been admitted sixteen times. These men are given a new committal number each time they are admitted, and some of them have at least four admittances in a year, which together with their long records lowers our general statistics

895 of the total commitments were 21 years of age or under. Of these—
295 or 32.96% were first offenders,
186 or 20.78% " second "
156 or 17.43% " third "
258 or 28.83% had more than three previous convictions.

Of the 186 second offenders—
64 had previously been placed on probation,
55 had served suspended sentences,
22 had been placed in training schools,
21 had served gaol sentences,
15 had previously been in a reformatory,
9 had previously paid fines.

160 of the 895 (17.87% per cent) had previously been in boys' training schools, and 221 or 24.7 per cent had served a term or terms in this institution. Of these 221 recidivists to our own institution, a total of 66 or 29.86 per cent had previously been in a training school.

We can divide these 221 Ontario Reformatory, Guelph, recidivists into three groups:

A. 169 who had been in Guelph once previously,
B. 47 “ “ “ “ “ twice previously,
C. 5 “ “ “ “ “ three times previously.

Dealing with each of these groups individually, and omitting the previous Guelph committal or committals, we find: in the 169 of *Group "A"*:

36 had no previous convictions,
57 “ one “ conviction,
44 “ two “ convictions,
14 “ three “ “
7 “ four “ “
5 “ five “ “
3 “ six “ “
1 “ nine “ “
2 “ ten or more previous convictions

In the 47 of *Group "B"*:

4 had no previous convictions,
18 “ one “ conviction,
11 “ two “ convictions,
10 “ three “ “
1 “ four “ “
3 “ five “ “

In the 5 of *Group "C"*:

1 had one previous conviction,
2 “ two “ convictions,
1 “ three “ “
1 “ four “ “

To me these figures are very illuminating, as they prove that over 80 per cent of these recidivists had convictions registered against them before coming to this reformatory. One might notice the ratio of first offenders appearing in the recidivists—36 : 4 : 0. One might also notice the falling ratio of 169 : 47 : 5 of return for treatment once, twice, or three times. Some of our critics would have us believe that very few of those ever sent here are reformed, but I am quite sure you and I would be the first to worry if the results were as bad as they are sometimes painted.

One could justifiably claim that we have a 75 per cent ratio of success, as a similar method is used by the institutions of the Borstal system to claim their successes.

Intelligence tests were given to all inmates serving over three months' sentences, with the exception of B.L.C.A. offenders. An analysis of the results of these intelligence tests showed:

10.13% were mental defectives,
14.04% " borderline,
32.79% " dull normal,
40.85% " normal,
2.19% " of superior intelligence.

These figures may vary a couple of percentage points in a different class each year, but they are consistently constant.

Educational tests were only given to those above borderline intelligence. These educational tests showed that:

5.26% had an educational score equal to their own claim,
2.80% " " " " superior " " " "
91.94% " " " " inferior " " " "

While 422 inmates claimed to have entrance standing or better, actually only 88 had this standing by actual test. 62.8% of those tested fell below Grade VI in educational standing. Educational ability is not one of the characteristics of the reformatory inmate, which is explained by lack of interest while at school and truancy.

The school had a successful year. Eleven candidates wrote their Entrance examinations and eleven passed, seven with honours. Good progress was made with the junior and illiterate classes. The night vocational classes functioned as usual.

The library books at the end of the year number 6,821 volumes. 2,234 volumes were received from thirteen different Ontario cities, to whom we are greatly indebted.

Physical training classes were held five nights a week, with an inmate orchestra furnishing music for the exercises. Boxing bouts and basketball were the winter sports, and softball games were enjoyed during the summer. Outside teams competed on many occasions with our inmate teams in softball and basketball.

EDUCATION AND INSTRUCTION

SUMMARY OF ATTENDANCE—Months September to June Inclusive

	Actual Attendance (Days)	Perfect Attendance (Days)	Average Attendance	Percentage Attendance
Grade X	254	254	1.23	100.00
Grade IX	1,229	1,245	5.94	98.71
Grade VIII	1,886	1,903	9.11	99.11
Intermediate	3,056	3,078	14.76	99.32
Illiterate	1,772	1,785	8.56	99.27
Totals	8,197	8,265	39.60	99.18

8,197 (pupil days') instruction were given in our school for the school year 1944–45, to an average attendance of 39.60 pupils, with a percentage attendance of 99.18 per cent.

Night School Division

	Actual Attendance (Days)	Perfect Attendance (Days)	Average Attendance	Number of Classes	Number Receiving Instructions
Shorthand and Typing	446	513	9.10	49	40
Bookkeeping	137	170	5.57	21	32
Tailoring	162	196	4.63	35	10
Barbering	321	345	4.22	76	17
General Review	118	131	3.03	39	14
Study	877	980	9.04	97	40
Electricity	252	293	6.81	37	33
Laundry and Dry Cleaning	160	174	6.67	24	18
Totals	2,473	2,802	6.54	378	204

2,473 (pupil days') instruction were given in the night school for the year 1944–45, to an average attendance of 6.54 pupils. 378 classes were held and 204 inmates took all or part of this instruction. The attendance was 88.26 per cent of perfect attendance possible.

One could say then that 204 inmates out of an average population of 845 showed some interest in our night school. But, when one figures the total actual average attendance for the several courses, one finds that only 50 were always present, which again brings that figure of 17 per cent, which I have quoted to you on several occasions as being the true picture of those actually interested in bettering themselves by volunteer action.

There are *eight officers* concerned who give of their time to put over our night educational program, and often I think they bear up well under the disappointment of inmates' lack of interest. The fact that there are always two or three in each class who do well seems to be the saving grace, for these officers.

There are *three officers* concerned with the physical training program. The physical training classes are compulsory and reach approximately two-thirds of our population in the competent age groups. The boxing and games classes are drawn from these classes.

The orchestra set-up has *two officers*. These two classes have about 35 interested inmates, and while sometimes the noise is rather excruciating they do field a good orchestra of about twelve to fifteen pieces, which plays at all picture shows and other entertainment.

In the actual work operations around the institution a great many officers have to teach the inmates a working knowledge of what they are doing. These might be listed as follows:

Name of Division	Work Taught	Inmates Employed	Officers Instructing
The Cannery	Preserving fruit and vegetables and making jams and marmalades.	15–100	2
The Abattoir	Slaughtering, pickling and smoking meats, and manufacturing pickles. Shipping clerk.	30	4
The Planing Mill	Manufacture of furniture, carpentry and repair work.	20	2

Name of Division	Work Taught	Inmates Employed	Officers Instructing
Tailor Shop	Manufacture of 140 different clothing articles, including suits. Manufacture of mattresses.	35-45	3
Tin Shop	Sheet-metal work of all types.	8	1
Machine Shop and Welding	Fabricating metal into grilles, steel cabinets, etc. Manufacture of beds and monel metal plates, bowls and cups.	7-30	2
Woollen Mill	Manufacture of blankets and cloth and socks.	30	2
Marker Plant	Manufacture of motor markers. Operation of presses, coaters, etc.	20-25	3
Upholstery	Upholstering furniture, new and repair work.	1-3	1
Power House	Firing boilers and general care of plant. Moving coal.	25	4
Electrician	Upkeep of system.	3	1
Bricklaying, Cement Work and Tile Setting	Upkeep of system.	5-15	1
Plumbing	Upkeep of system.	3	1
Horse Barn	Teamsters and care of horses. Proper use of farm implements.	25	2
Blacksmith	Horseshoeing. Repair of implements. Manufacture of parts.	3	1
Dairy	Care of dairy cows. Feeding, cleaning, milking and care of milk.	30	3
Piggery	Raising and care; feeding of pigs.	8	1
Farming	All general farming operations.	40	3
Greenhouse	Care of plants; raising garden produce in hotbeds, and flowers.	15-20	2
Garden and Lawns	Raising garden produce. Care of lawns and flower beds.	30-40	3
Kitchen	Cooking and preparing food, baking bread and cutting meat.	60-70	4
Laundry	Washing, ironing, cleaning suits and pressing. Shoe repair.	35-40	2
Stores	Care of all incoming and outgoing merchandise.	7	2
Clerks	Stenographers and clerkships to cover all inmate posts.	15	6
Main Work Gang	On land—reclamation.	150-200	3
Painters	Spray painting in shops. Upkeep painting of plant.	15-20	1

Thus 73 officers are definitely handing out instructions in different lines of work, while every officer in the place is giving advice at times on conduct and deportment.

The general health of the inmates was good. 28,399 attendances were made on sick parade during the year, while 5,550 days were spent in hospital by 1,084 inmates. 22 major and 14 minor operations were performed successfully in St. Joseph's Hospital, Guelph. No deaths occurred during the year. The dental clinic gave 1,682 treatments on 1,326 patients. 78 X-ray examinations were made by St. Joseph's Hospital for our inmates. 6 patients were mentally ill and were transferred to Ontario Hospitals for treatments. 84 inmates received treatments for syphilis during the year; a small number had two or more admissions during the year. Of these, 60 had positive bloods, 10 were doubtful, and 14 were treated because of a recent history. Lumbar puncture was performed on 18 luetics; 12 had negative fluids, 1 was doubtful, and 5 positive. One of these was mentally ill and was transferred to a mental hospital. 35 inmates were admitted with gonorrhoea; 4 sulfonamide resistive cases—one of which had developed gonorrhoeal conjunctivitis—were treated by penicillin with dramatically successful results. Venereal disease is not a serious problem with our inmates. 1,281 blood donations were made to the Red Cross blood bank during the year.

13 escapes were made during the year; all were recaptured. Discipline was well maintained during the year, although our staff situation was still difficult.

All of our industrial departments operated throughout the year. The total industrial revenue was $518,792.64, which is an increase of $109,082.75 over the preceding year.

On our farm the crops were fairly good, and our recoveries amounted to $62,332.62, which is a decrease of some $3,113.43 below the previous year. 402 hogs and 4 sows were sold, with a return to us of $12,316.02. Our milk production was 853,996 pounds, with a monetary return of $20,989.29. The garden crops amounted to 1,114,867 pounds, with a monetary return of $15,827.80, an increase over the previous year in value of $5,683.86. The field crops had a value of $9,723.45, which is a slight increase over the previous year of $694.23.

We are very grateful to those, who during the year provided religious services, and especially to those who gave generously of their time for individual religious interviews. We are also grateful to those who furnished entertainment.

I wish to commend my staff to you for their conscientious and loyal service in these difficult times.

I wish to thank the Honourable Mr. Dunbar, yourself and your staff for assistance, courtesy and kindness extended to us throughout the year.

Yours very truly,
J. D. HEASLIP, M.D.,
Superintendent

INDUSTRIAL FARM, BURWASH

Dear Sir:

Herewith is the statistical report of the Industrial Farm, Burwash, for the year ending March 31st, 1945.

Admissions during the year, 1,068; discharged, 1,025. Inmates remaining in custody at the end of the year, 718.

Nineteen inmates escaped custody. All were recaptured. One inmate who escaped in 1923 returned to custody.

Discipline was maintained throughout the year, and all members of the staff are to be commended for their close attention to routine duty.

It is with regret that I have to report the sudden death of Mr. W. Y. Stoddart, who was a highly esteemed member of the staff of this institution for over twenty years.

The general health of the inmates was very good. A thorough medical and dental examination is given all inmates when admitted, including blood tests and X-ray. Immediate hospitalization or segregation is carried out wherever necessary. Number of inmates admitted to hospital, 291. 18 major and 51 minor operations performed. Dental treatments, 1,158.

Visits to Burwash from the Blood Donors Travelling Clinic from the Sudbury Branch of the Canadian Red Cross Association resulted in 1,021 donations being made.

INSTRUCTIONAL WORK

Officers	Number	Percentage of Time Instructing
Engineers	6	100%
Electricians	1	100%
Plumbers	1	100%
Carpenters (Maintenance and Repair of Buildings. Building Construction)	4	100%
Farm Hands	5	100%
Dairy	3	100%
Painters	1	100%
Laundry	2	100%
Tailor Shop	2	100%
Cooks	3	100%
Sawmill and Planing Mill	3	100%
Blacksmith	1	100%
Garage	1	100%
Greenhouse and Root Houses	2	100%

Officers	Number	Percentage of Time Instructing
Stores	2	100%
Hospital Staff	4	100%
Total	41	

All of the above officers devote their entire time to their special duties.

Fuel Wood Cutting	21	40%
Logging	6	40%
Clearing Land, Ditching, Grading and Assisting in Harvesting Operations	....	60%
Total	27	

Logging operations during winter months produced 16,640 saw logs. 2,462 cedar fence posts.

Revenue derived from lumber and sawmill operations, $17,384.18.

Revenue from tailor shop, $18,031.42.

The land clearing program was continued. At Camp 1, 200 acres brushed and 50 acres stumped. At Camp 2, 40 acres cleared and ploughed, 10 acres brushed. At Camp 5, 30 acres cleared, ploughed and sown. 50 acres stumped ready for ploughing and 40 acres ploughed. Roughly 200 acres brushed ready for pasture.

Farming operations resulted in a fair potato crop. Grain and root crops good.

Structural alterations completed at Camp 1 barn have made a decided improvement.

Farm returns for the year, $75,699.96.

Due to labour shortage a number of prisoners were employed on railway work adjacent to the Farm property.

The usual form of recreation was provided. Baseball games, field sports and concerts, inmates providing their own talent.

The services of all spiritual advisers conducting services at this institution is greatly appreciated, both by staff and inmates.

The assistance and consideration given this institution by the Honourable G. H. Dunbar is greatly appreciated. The help and understanding extended by you and the members of your staff benefitted greatly the various operations undertaken during the year.

Yours very truly,
W. L. McJannet,
Superintendent

ONTARIO REFORMATORY, MIMICO

Dear Sir:

Herewith is the statistical report for this institution covering the period May 1st, 1944, to March 31st, 1945. During the period July 1st, 1940, to April 30th, 1944, the main buildings and industrial plant were occupied by the Department of National Defence as an internment camp for German war prisoners. The farm and farm buildings were operated by the Department of Health under the supervision of the Ontario Hospital, New Toronto. During the month of April, 1944, the German war prisoners were removed to other camps, and on May 1st, 1944, the main buildings and industrial plant were formally returned to the Province of Ontario. The Department of Health immediately vacated the farm and farm buildings.

Mr. R. M. Harden, Mr. J. H. Masterson and myself were appointed to our former positions, together with a few officers from other institutions. Arrangements were made to receive inmates from the Toronto Gaol and steps taken to build up the necessary staff.

Considerable cleaning, renovating, repairing and repainting was required. This kept a large number of inmates busy most of the summer.

The general health of the inmates has been good since reopening the institution, there being no serious illness, no accidents, no deaths and no cases requiring hospital treatment. This is considered very good, as many men on admission are broken in health due to drinking bad substitutes for liquor. Good food, fresh air, work and rest do much to repair this. Our dental requirements have been taken care of by Dr. E. B. Sisley of New Toronto.

Discipline has been maintained. During the year there were two escapes, both being recaptured by the Toronto police and returned to this institution.

During the eleven months of operation our admissions totalled 1,217. Of these 904 or 74.2 per cent were for breaches of The Liquor Control Act, 122 or 10 per cent for theft, 80 or 6.6 per cent for fraud, robbery, etc., 23 or 1.9 per cent breaches of various wartime measures, 18 or 1.4 per cent crimes of violence, and 72 or 5 per cent miscellaneous offences of a minor nature.

Only taking over the farm in the early part of May, farming operations were late getting under way. Seeding was further delayed due to a rainy season. However, some crops were very good, our oats being of outstanding quality. All farming operations, gardening, care and feeding of livestock and teaming performed by inmates under the supervision of a farmer and officers. While this could in no way be considered a normal year, the following farm recoveries are interesting:

857 doz.	-	Eggs	Valued at $532.43 at Institution prices.
150 only	-	Chickens	
56 only	-	Hogs	Valued at $1,841.87
63.588 lbs.	-	Fruit and Vegetables	Valued at $780.35 at Institution prices.
30,082 lbs.		Milk	Valued at $905.77.

The nucleus of a Holstein dairy herd was obtained from the Ontario Reformatory, Guelph, and the Industrial Farm, Burwash; the former supplying 6 milch cows and 6 two-year-old heifers, and the latter 12 heifers rising two years. Milk is being sold to a local dairy, no pasteurization facilities being available.

Some hogs were secured from the Ontario Reformatory, Guelph, and the Ontario Hospital, Hamilton. In addition to building up some breeding stock we were able to sell 56 hogs, bringing in $1,841.87 in revenue, including subsidies, many grading "A" when slaughtered.

During the summer, steps were taken to put the mill in order to produce agricultural and structural tile and bricks. Many difficulties were experienced due to the plant being old; being idle for four years much deterioration had set in. Production commenced early in September and the following were produced:

140,000	–	4″ Agricultural Tile
12,000	–	6″ Agricultural Tile
40,000	–	Structural Tile of various sizes
200,000	–	Bricks, common and tapestry

Production in the mill was slowed during the winter due to heavy snow and severe storms making it impossible to assure sufficient quantities of raw materials.

INSTRUCTIONAL WORK

Many of the inmates now being admitted are advanced in years, broken in health and, serving short terms, they have not the ability to learn much. As they are here such a short time it is not possible to furnish sufficient training or knowledge to become proficient in any skilled trade.

Industrial

1. *Open pit mining operations* are carried on, mining the clay and shale. Under a competent officer useful knowledge is given in drilling and blasting the raw material.

2. *The mill,* our most important industry, employs a large number of inmates in the various operations of grinding and mixing the clay and shale, manufacturing common and tapestry brick and structural and agricultural tile. Recently manufacturing operations were resumed on floor and wall tile. Unfortunately this plant is so old and worn out constant breakdowns do not permit instruction in mass production. A considerable effort has been made to secure a competent brickmaker to take charge of this plant, without success. A new brick and tile cutting machine has been ordered which, we hope, will help speed up production and make a better class of goods. However, instruction and much knowledge in manufacturing process is given.

3. Under a competent ceramic burner, useful knowledge and experience is given in setting kilns and burning the various products.

4. *Machine shop.* This shop is in charge of a competent machinist. Some useful knowledge and training is given in general machine shop work, including

repairs to equipment and dies and making dies. Better training would be given, if the various machines were replaced with more modern equipment.

Custodial

1. The *kitchen* employs a large number of inmates under a competent chef, who receive training in the preparation and cooking of food. Some inmates have been given sufficient training to take jobs as short-order cooks and as second cooks in lumber camps on release.

2. We usually have a reasonably skilled barber, able to instruct in the care of razors, sterilizing, haircutting, shaving, etc., under the supervision of an officer.

Clothing Repair Shop

We usually have a reasonably competent inmate tailor, able to instruct in repairing, cleaning and pressing clothing, either hand work or flatwork sewing machine. Usually we have an inmate shoe repairer, able to instruct in hand shoe repairing and stitching machine. These inmates work under the supervision of an inside officer.

Central Heating Plant

Under a competent stationary engineer inmates may secure enough training and experience to qualify for Fourth Class Engineer's Certificates. Training is also given in plumbing, steamfitting, electric wiring and maintenance. Previous to the war, a few inmates did secure Fourth Class Certificates on training received here.

I am hoping to secure the service of a carpenter guard, competent to read blueprints and take charge of carpentering and painting work. At present such repair work is performed by skilled inmates under the sergeant or a guard.

Much useful training has been given inmates by a guard skilled in bricklaying, including repairs to kilns and new construction.

Blacksmith

As it is very difficult to get blacksmith work done, such as horseshoeing, I am hoping to secure a guard who might be sufficiently skilled to take charge of such work and provide some training.

Farm

Much useful training is given in the various farm activities, such as hoe and grain crops; also in the care and feeding of hogs, cattle, chickens and horses. This training is given under the direction of our farmer, who is well qualified in many lines of farm work, particularly livestock.

* * *

We are very grateful to the Salvation Army and Rev. Father McGrath, who during the year provided religious services and spiritual guidance for our inmates, and to the Salvation Army for providing movies and entertainment.

I wish to thank the Honourable Mr. Dunbar, yourself, and staff for many kindnesses and courtesies shown during the year.

I also wish to commend the staff of this institution for their loyalty and co-operation under the trying conditions of re-establishment during wartime.

Yours sincerely,
J. R. Elliott,
Superintendent

MERCER REFORMATORY, TORONTO

DEAR SIR:

I have the honour to submit the annual report of the Andrew Mercer Reformatory, giving the statistics for the fiscal year ending March 31, 1945.

The reports of the various departments of the institution have been compiled and may give some idea of the more material aspect of the training given, but it would be impossible to mention all the methods used in helping the inmates, as they must be treated individually in the way considered likely to be most effective.

Of the total 282 admitted during the year, 104 were 'teen-age girls and, while there is a natural dislike to repressing the high sprits of youth, it was proved before their admission here that these girls must be given training under stricter supervision and discipline which, in most cases, was entirely lacking in their homes. Remembering this, it can be realized that effective training in these cases is possible only when they are here a sufficient length of time. Short terms can be of little value, and cause unrest and lack of incentive to the inmates to settle down to learn what would be of use to them in the community outside. Good results can be obtained where the term permits the learning of good habits in place of bad ones and the acquiring of skill at some particular occupation, with the moral uplift brought by the development of hitherto unimagined ability and usefulness. The aptitude of the inmates varies greatly, of course, and individual mentality must be taken into account in what is expected of them.

Employment has been provided in part by the industries of the institution. Our clothing factory is well equipped and well lighted and ventilated to allow of good work, and is in the charge of an instructress and a matron. Work is done for other institutions as well as for our own; 121,978 articles were made during the year. The work includes the cutting, sewing, pressing, folding, sorting, tying in bundles of dozens—garments: dresses, kimonas, gowns, underwear, etc.; flatwork: sheets, towels, etc.

The matron in charge of the sewing room looks after the cutting and making of the inmates' uniform dresses and underclothing, baby clothes, rugs and curtains, etc., all for our own institution. She teaches inmates to sew, and to mend stockings and repair clothes and linen, etc.

The laundry is divided into three departments—wash-house, mangle room and ironing room, each in charge of a matron, who is responsible for the inmates' training and the work done in her particular section. Laundering is done for our own and other institutions, and the total number of pieces laundered during the year was 439,031. The work includes careful marking, sorting, listing, washing, starching, drying, pressing, ironing, checking and packing.

All meals for staff and inmates are prepared in one kitchen, supervised by a matron, who teaches the inmates the preparation and cooking of food. Before being cooked, the meat and vegetables are prepared elsewhere in the building, under the direction of a matron who has charge of refrigerated supplies. The two dining rooms for staff and inmates respectively are in the charge of one matron on each of the eight-hour shifts, and training is given in the serving of food and waiting on table. In each department the matron in charge supervises the cleaning of her section of the building.

Since the establishment here of the eight-hour day and six work days a week for the staff, seven matrons (with two extra, as relief) have supervision of the cleaning of the offices, halls, inmates' corridors, staff rooms, and they instruct the inmates in orderly and thorough cleaning—scrubbing, polishing and dusting. A matron has charge of the clothes room where, after they have been fumigated, inmates' own clothes are kept until required just before each inmate's release. They are then examined and fitted, altered if necessary, and pressed. Two matrons (and one extra, as relief) are on night duty and make hourly inspections, each time punching the clocks throughout the building.

The painting on the inside of the institution is done during the winter months by inmates under the direction of a matron who, in summer, supervises inmates in attending to the vegetable garden as instructed by our gardener.

The garden crop for the year was as follows: spinach, 450 lbs.; onions, 1,887 lbs.; lettuce, 325 lbs.; beets, 1,375 lbs.; carrots, 2,710 lbs.; celery, 900 lbs.; cabbages, 1,860 lbs.; peas, 250 lbs.; radishes, 350 lbs.; tomatoes, 1,000 lbs.; beans 625 lbs.; parsnips, 900 lbs.; corn, 1,990 lbs.; cauliflower, 120 lbs.; leeks, 150 lbs.; squash, 120 lbs.; vegetable marrow, 150 lbs.; eggplant, 200 lbs.; melons, 200 lbs.

There is daily recreation out-of-doors when the weather permits, and the health of the inmates was good throughout the year. On being admitted, each inmate is given a thorough physical examination with tests for venereal disease, including lumbar punctures when indicated. The treatment of venereal disease is a large and very important part of the medical work here. Intravenous and intramuscular injections for syphilis are given two to three times a week by the visiting medical officer, assisted by one of our three graduate nurses, whose duty hours rotate so that each takes her turn on night duty. The following is a statistical record of the year's work: blood tests, 504; lumbar punctures, 95; treatments—mapharsen, 1,666; bismuth, 1,151; bismarsen, 97; tryparsemide, 14; vaccinations, 36; sick parades, held twice daily, 1,108.

The dentist comes to the institution one half day per week. The total number of inmates who attended the clinic during the year was 646, and the dental services were: examination, 281; patients treated, 365; local anaesthetics, 361; extractions, 364; fillings, 162; treatments for pyorrhoea, 19; other treatments, 48; prophylaxis, 24; replacements, 13; dentures repaired, 3.

Tuition in our school is of great benefit to the illiterate and to those who have come from non-English-speaking countries. The library is an adjunct of the schoolroom, and the books are in eager demand by the inmates, who also enjoy very much the magazines which their friends are allowed to send, direct from the news agent.

Of the 107 women released on parole, 22 were returned as parole violators. I have previously urged that those on parole should have strict supervision, as in many cases monthly reports are unreliable. The critical time for these women and girls is immediately after their release from the reformatory, and it is then, more than at any other period, that, with proper assistance, there is the greatest opportunity to advance the reformative work.

I wish to thank the numerous clergymen who have conducted services in the institution, and the Sunday school teachers. My sincere thanks are also tendered to the many kind friends who have remembered the institution on holiday occasions, and to those who have contributed to the programs at the different entertainments. In the latter connection, I must mention particularly Major Bryant of the Salvation Army, who has been so kind in coming frequently to show current pictures to the inmates.

The co-operative spirit shown by all the employees is to be highly praised, and I wish to express my appreciation of their loyalty and to acknowledge my indebtedness to them. Their attitude has been a great inspiration to me, and I feel that they are worthy of special commendation.

I wish to thank you and the members of your Department for the assistance and courtesy extended to us throughout the year.

Yours very truly,
J. MILNE,
Superintendent

BOARD OF PAROLE

ANNUAL REPORT OF THE ONTARIO BOARD OF PAROLE

For the Year Ending March 31st, 1945

It is the duty of the Ontario Parole Board to enquire from time to time into the cases of prisoners sentenced to the Ontario reformatories and industrial farms, and it has authority to parole prisoners serving indeterminate sentences in these institutions. Immediately upon admission to these institutions, information is forwarded to the office of the Secretary and Chief Officer of the Board, and automatically the prisoner is listed for a personal appearance before the Board and a hearing at a date prior to the termination of the definite portion of his sentence. Just prior to the date of that hearing a summary or brief of the prisoner's file is prepared so that the Board is ready to deal with the case when the prisoner is brought before them.

Before the expiration of a week from the date of his hearing the prisoner is advised of the decision of the Board in his case. He may appeal to the Board for another hearing, but further hearings are not granted unless the prisoner produces facts regarding his case which were unknown by the Board at the previous hearing. Although prisoners with indeterminate sentences may have parole authorized it cannot be made effective until satisfactory employment and living conditions are provided, which is investigated by the police at the request of the Parole Office.

The police of the district in which he is to reside and work are advised that he is being placed on parole, and they are requested to give supervision and assist the person in becoming re-established as a good citizen. If the person violates the conditions of parole, the Board has authority to revoke the parole or may replace him on parole as may be advisable in certain cases, or the Chief Officer may be instructed to have him charged in court with having been unlawfully at large by reason of violation of parole conditions.

This has been a most difficult and trying year. Despite rumours of cessation of hostilities that were afloat, causing a state of restlessness and unsettled conditions, there was a slight decrease in the numbers of failures over last year.

The following are the statistics for the past three years:

	1943	1944	1945
Number of meetings held	31	35	45
Cases investigated for parole	.....	1,133	1,449
Paroles authorized	506	635	795
Paroles put into effect	453	508	729
Reconvicted while on parole	34	59	63
Sent back and parole cancelled	12	32	26
Disappeared while on parole	15	20	50
Total Failures	61	111	139
Failures Percentage	11.48%	17%	16.3%

During this year the work of the Board, and in particular the work of its staff, has been greatly increased through acceding to the request of the Department of Justice that all those receiving over a six months' sentence be interviewed, to supply information when desired by the Remission Service of the Department of Justice. 1,773 were thus interviewed, and files and information prepared by the office staff. Of the 1,773 persons interviewed, there were only 147 given a ticket-of-leave, or a percentage of 8%.

Many ex-prisoners of gaols and other institutions call at the Parole Board office for assistance, guidance and advice. 750 were helped financially through the Prisoners' Rehabilitation Fund.

In the latter part of last year a reorganization of the Board was necessary owing to the resignation of Mr. L. J. Long and Colonel A. F. Hatch. A new Board was named, with Mr. W. B. Common of the Attorney-General's Department as Acting Chairman, together with Colonel W. A. Bunton of the Salvation Army; J. P. Balharrie, Judge of the Juvenile Court of Ottawa; W. R. McConnell, retired member of the Toronto Police Department; R. A. Jeffery of Arnprior. Miss S. A. Melrose of our staff was appointed a member of the Board.

The Board is indebted for the assistance given by the officials and officers of the Provincial Police, the Chief Constables in the Province, the National Selective Service and welfare organizations, and to the Salvation Army, who are always ready to find a job for the man who is unable to obtain one. The Board recognizes the fact that these and the Parole Officers can and do give valuable assistance to persons on parole. Nevertheless, if a person is to become a good citizen it would be largely through the efforts of himself and those of the citizens in daily contact with him.

STATEMENT

For Year Ending March 31, 1945

Re-convicted:			
Paroled previous to March 31, 1944	8		
Paroled during the fiscal year	55	63	
Sent Back and Parole Cancelled:			
Paroled previous to March 31, 1944	5		
Paroled during the fiscal year	21	26	
Disappeared:			
Paroled previous to March 31, 1944	7		
Paroled during the fiscal year	43	50	139
Total Failures:			
Paroled previous to March 31, 1944	20		
Paroled during the fiscal year	119		139
Paroled:			
Men	625		
Women	104	729	
Failures: (Percentage)	16.3%		
War Purpose Ticket-of-Leaves Revoked:			
Released previous to March 31, 1944	16		

THE SALVATION ARMY

REPORT OF PRISON, JAIL AND POLICE COURT WORK IN ONTARIO

For the Year Ended December 31st, 1944

Our report this year simply gives a very brief account of the work done in the prisons, jails and police courts of Ontario. While we are thankful for that which has been accomplished, we wish considerably more could have been done.

It is accepted that statistics can never tell the whole truth, but by this means only can we give an account of the work done. Every effort is put forth in hope and assurance that the results will be seen after many days, and it is encouraging that in some cases we do not have to wait "the many days." In our midst today are men working and doing well, who a year ago we met in prison or police court. Some of these men gave little thought to the higher things of life.

Our officers are regularly in touch with the men in Burwash, Mimico, Guelph, and the women in the Mercer, etc., and *every man and woman* on discharge may be accommodated in our Home (if they have no residence) for a period of time in order to help them back to work or relatives. Hundreds accept this offer, and many appreciate it and make good. We also hold services at Langstaff, and Concord for the mental cases. Dr. Reddick comments on our work from time to time.

We have certain officers set apart who spend all their time in this work, and in practically every city and town our officers are available for visiting the families of men and women in prison and of helping the man or woman on their return home.

It is very difficult for a man or woman leaving prison to regain their former place in society, but many do so, and often the way is made easier for the man and woman by arrangements made by our officers prior to release, and therefore ready to welcome them.

Of course, it is well known that the real sufferers are the wives and families. It cannot be otherwise. Our prisons are far more comfortable than many of the homes where the families reside, and the meals provided for men and women in the institutions are better by far than many of our working families can afford. It is well that men and women should be cared for while in prison, but unfortunate that the innocent have to suffer at home for the wrong doer. There appears no way out just now; therefore the limited assistance that we are able to render is appreciated, although we are very much aware that it is far from meeting the need. What we can do in helping materially these families, though small, is done gladly.

The thousand religious services conducted in the prisons during the year, and the hundreds of personal interviews with the men and women, plus the contacts in their own homes on release and in the prison office—are all to the man's and woman's good.

In closing, I want to put on record our gratitude and thanks to superintendents and officials of the various institutions, also to magistrates and Crown Attorney for their real kindness and help in cases where they feel that mercy can be extended yet justice done. I want also to refer to the consideration shown by the officials at the Parliament Buildings, Hon. George Dunbar, Mr. C. F. Neelands, also Hon. Leslie Blackwell, the Attorney-General and others, who give us the opportunity to be of service.

REPORT OF PRISONS, GAOLS AND POLICE COURT WORK

For the Province of Ontario, Year Ending December 31, 1944

Visits to jails, prisons and police courts, including visits when services are held.	4,173
Interviews with men	15,290
Religious services conducted in prisons and jails	1,466
Men handed to the Salvation Army, met on discharge, or who have come direct to the prison office	2,000
Meals and beds supplied free	7,790
Letters written, or calls made by phone in order to bring about reconciliation, or secure employment for discharged men	10,311
Visits to homes, also prospective employers on behalf of prisoners	2,337
Employment secured, returned to former jobs, or sent back to friends or parents, mostly from the police court	1,268
Number provided with clothing	899

Gifts are given to men and women at Christmas at all prisons and jails.

The statistics given above refer to Ontario only, and do not include other parts of Canada.

The visits, telephone calls and letters referred to are in order to bring about reconciliation with families when necessary, or to interview employers for reinstatement of former employees, or prospective employment, and to secure work for men.

Every man and woman leaving prison may be provided with meals and beds for a few days or longer in order to give them an opportunity to regain their feet.

Concerts are given at Christmas in several institutions, and a treat of chocolates given to each inmate. These treats, which number thousands, are appreciated by the inmates, and make the Christmas season more real to them. This helps to make the man and woman more likely to give attention to the more important matters concerning their personal welfare.

Needy families of the men and women in various institutions are assisted, although not to the extent that we would like, owing to lack of funds, but we seek to meet emergency cases.

No charge is made at *any time* for services rendered, or for goods supplied to men or women or their families.

STATEMENT OF INCOME AND EXPENDITURE

For the Fiscal Year Ended December 31, 1944

Expenditure		
Assistance to prisoners and dependents		$ 4,712.56
Expenses of officers engaged in prison and police court work:		
Toronto:		
Head Office—salaries, rents, office expenses, travelling, etc		2,646.20
Burwash:		
Salaries	$1,323.00	
Rent and water rates	65.50	
Incidentals	460.78	1,849.28
Guelph:		
Salaries	$1,563.00	
Rents	450.00	
Incidentals	374.98	2,387.98
Kingston:		
Salaries	$1,330.60	
Travelling	232.85	
Incidentals	123.87	1,687.32
Toronto—Men's Section		
Salaries	$2,469.47	
Rents	520.00	
Incidentals	1,065.71	4,055.18
Toronto—Women's Section		
Salaries	$ 956.00	
Rents	220.00	
Incidentals	485.22	1,661.22
		$18,999.74

By Income	
Grants:	
Prov. of Ontario	$ 7,500.00
City of Toronto	2,000.00
City of Kingston	840.00
Donations	457.10
Deficit	8,202.64
	$18,999.74

ANNUAL REPORT UPON THE

GAOLS OF ONTARIO

FOR THE YEAR ENDING MARCH 31, 1945

1. City gaols (Toronto and Hamilton)	2
County gaols	35
District gaols	9
TOTAL NUMBER OF GAOLS IN ONTARIO	46

2. Total expenditure for gaol maintenance in Ontario:	
For year ending March 31, 1944	$573,429.56
For year ending March 31, 1945	798,885.91

3. Average maintenance cost per day per prisoner:	
For year ending March 31, 1944	1.44
For year ending March 31, 1945	1.96

4. Average dietary cost per day per prisoner:	
For year ending March 31, 1944	.1913
For year ending March 31, 1945	.1978

5 Number of prisoners committed:	
For year ending March 31, 1944	25,975
For year ending March 31, 1945	26,299
INCREASE	324

6. Number of prisoners sentenced:	
For year ending March 31, 1944	19,159
For year ending March 31, 1945	19,132
DECREASE	27

COMMITMENTS

	1943–44	1944–45	DECREASE	INCREASE
Murder	8	30		22
Manslaughter	28	30		2
Crimes:				
Against the person	1,024	1,145		121
Against property	7,268	6,933	335	
Against public morals and decency	1,094	1,055	39	
Against order and peace	15,490	16,049		559
Mentally ill	358	376		18
Number of days' stay of prisoners	397,200	407,200		10,000
Escapes	40	30	10	
Escaped and captured	37	25	12	
Deaths in gaols	6	7		1

THE FOLLOWING TABLES SHOW TOTAL SEX, SOCIAL CONDITIONS, HABITS AND EDUCATIONAL STATUS OF ALL PRISONERS COMMITTED

Sex	1943–44	1944–45
Male	23,633	23,933
Female	2,342	2,366
Social Conditions		
Married	8,797	9,831
Unmarried	17,178	16,468
Habits		
Temperate	10,752	9,910
Intemperate	15,223	16,389
Educational		
Could read or write	25,236	25,612
Could neither read nor write	739	687

THE FOLLOWING TABLE SHOWS THE NATIONALITY, OCCUPATIONS AND AGES OF ALL PRISONERS COMMITTED

Nationality	1943–44	1944–45
Canadian-born	21,256	21,463
English	986	1,064
Irish	575	627
Scotch	859	871
United States	598	506
Other countries	1,701	1,768
Occupation		
Agricultural	803	759
Commercial	1,861	1,810
Domestic	2,029	1,843
Labourers	15,006	15,267
Mechanics	3,204	3,478
Professional	235	282
Soldiers	1,925	1,868
Sailors	333	338
No occupation	579	654
Ages of Prisoners Committed		
Under 16 years	352	287
16 years to 19	4,937	4,431
20 years to 24	4,290	4,378
25 years to 29	3,021	2,965
30 years to 34	2,600	2,636
35 years to 39	2,288	2,448
40 years to 49	4,236	4,618
50 years to 59	2,936	3,042
60 years to 69	1,019	1,180
70 years and over	296	314

Number of Times Committed

	1943–44	Percent.	1944–45	Percent.
First time	14,419	55.5%	13,230	50.3%
Second time	4,032	15.5	4,252	16.2
Third time	2,068	8.0	2,271	8.6
Fourth time	5,456	21.0	6,546	21.9

NUMBER OF PRISONERS COMMITTED REPORTED AS DRUG ADDICTS

Brockville	1	St. Catharines	2
Guelph	1	Toronto	104
Kingston	4	Windsor	6
Ottawa	2	Haileybury	1
Peterborough	1	Sudbury	1
			123

NUMBER OF PRISONERS SENTENCED TO CORPORAL PUNISHMENT

Hamilton	3	Walkerton	1
Kingston	5	Welland	1
Kitchener	2	Windsor	1
Owen Sound	1	Sudbury	1
Toronto	2		
			17

OFFENCES FOR WHICH PRISONERS WERE COMMITED AND SENTENCED DURING THE YEAR

A. CRIMES AGAINST THE PERSON

	Commitments			Sentences		
	M.	F.	T.	M.	F.	T.
Abduction	6	......	6	2	......	2
Abortion	2	2	4	1	2	3
Assault, common	482	18	500	334	10	344
Assault, felonious	374	4	378	302	4	306
Attempted suicide	35	21	56	27	16	43
Cutting and wounding and attempting same	32	4	36	18	3	21
Shooting with intent	1	......	1	1	......	1
Stabbing	2	......	2	1	......	1
Manslaughter	28	2	30	10	1	11
Murder	24	6	30	15	......	15
Carnal knowledge	77	......	77	46	......	46
Rape and assault with intent to rape	25	......	25	9	......	9
Totals	1,088	57	1,145	766	36	802

B. CRIMES AGAINST PROPERTY

	Commitments			Sentences		
	M.	F.	T.	M.	F.	T.
Arson and Incendiarism	12	......	12	10	......	10
Breaking, Entering and Theft	1,471	35	1,506	1,148	18	1,166
Robbery	158	3	161	105	......	105
Forgery	123	24	147	106	15	121
Fraud	168	31	199	129	24	153
False pretences	162	14	176	121	12	133
Larceny and theft	2,729	240	2,969	2,219	177	2,396
Theft of cars	650	7	657	491	1	492
Taking without owner's consent	214	2	216	192	1	193
Receiving stolen goods	388	37	425	300	17	317
Trespass	281	5	286	235	4	239
Damage to property	169	10	179	121	9	130
Totals	6,525	408	6,933	5,177	278	5,455

C. CRIMES AGAINST PUBLIC MORALS AND DECENCY

	Commitments			Sentences		
	M.	F.	T.	M.	F.	T.
Bigamy	22	6	28	20	4	24
Indecent assault	137	..	137	98	—	98
Indecent exposure	112	....	112	94	....	94
Incest	17	....	17	6	—	6
Inmates and frequenters of houses of ill-fame	24	41	65	13	27	40
Keeping houses of ill-fame	25	51	76	23	38	61
Juvenile delinquency	126	39	165	71	29	100
Perjury	9	5	14	7	3	10
Prostitution	—	4	4	—	2	2
Seduction	14	—	14	8	...	8
Buggery	28	..	28	12		12
Non-support	277	7	284	193	7	200
Breaches of Venereal Disease Prevention Act	20	91	111	13	52	65
Totals	811	244	1,055	558	162	720

D. CRIMES AGAINST PUBLIC ORDER AND PEACE

	Commitments			Sentences		
	M.	F.	T.	M.	F.	T.
Breaches of The Liquor Control Act	2,985	252	3,237	2,593	189	2,782
Breaches of The Excise Act	47	3	50	35	1	36
Breaches of The Narcotic and Drug Act	72	16	88	41	12	53
Breaches of the by-laws (do not include B.L.C.A.)	62	7	69	51	7	58
Breaches of The Highways Traffic Act	153	2	155	126	2	128
Breaches of Probation Act	42	19	61	16	10	26
Carrying unlawful weapons	87	1	88	64	1	65
Cruelty to animals	7	......	7	6	......	6
Drunk and disorderly (do not include B.L.C.A.)	6,078	518	6,596	4,503	426	4,929
Drunk driving	578	10	588	528	10	538
Reckless driving	195	......	195	122	......	122
Escaping from constable	11	3	14	10	1	11
Escaping from prison or gaol	28	3	31	24	3	27
Gambling	78	......	78	30	......	30
Obstructing an officer	96	8	104	74	8	82
Selling or giving liquor to Indians (do not include B.L.C.A.)	48	4	52	39	4	43
Vagrancy	2,028	537	2,565	1,227	279	1,506
Contempt of court	142	6	148	131	6	137
Civil offences against wartime regulations	738	19	757	657	23	680
Military offences	1,146	20	1,166	485	3	488
Totals	11,621	1,428	16,049	10,762	985	11,747
E. Other Offences Not Enumerated Above	888	229	1,117	336	72	408
GRAND TOTALS (Totals of A, B, C, D and E)	23,933	2,366	26,299	17,599	1,533	19,132

TABLE

SHOWING THE NAMES AND SALARIES OF VARIOUS

City and County Gaols	Names of Officials			
	Sheriffs	Gaolers	Chief Matrons	Gaol Surgeons
Barrie	E. C. Drury	E. M. Garrity	Mrs. M. Garrity	Dr. L. H. Bigelow
Belleville	J. D. O'Flynn	J. E. Samain	" M. A. Samain	" V. A. Blakslee
Brampton	F. S. Hutchinson	J. A. Hilson	" K. Hilson	" W. H. Brydon
	....	J. W. Mitchell	" N. E. Mitchell	....
Brantford	E. Dunsdon	J. Cook	" E. Cook	" R. L. Hutton
	....	S. Rogers	" D. Rogers	....
Brockville	R. J. Gill	G. A. Myers	" M. Myers	" D. I. Matheson
Cayuga	R. F. Miller	J. B. Smith	" A. Smith	" F. Vokes
	....	....	....	" R. Weylie
Chatham	A. Poulter	P. J. Daigneau	" G. Daigneau	" J. C. McWilliam
Cobourg	J. T. Field	F. J. Wight	" V. Wight	" A. J. Richards
Cornwall	D. A. McNaughton	J. S. Dickey	" B. Dickey	" J. A. McGuire
Goderich	W. N. Hill	J. B. Reynolds	" J. B. Reynolds	" W. F. Gallow
Guelph	H. C. Waind	J. Clark	" J. Clark	" A. B. McCarter
Hamilton*	A. C. Caldwell	F. V. Lalonde	" E. D. Lalonde	" H. R. McAlister
Kingston	C. H. Wood	J. T. Hawkey	" G. Hawkey	" G. H. Huyck
Kitchener	G. H. Gillies	E. Langridge	" V. Langridge	" D. G. McTaggart
Lindsay	A. J. Campbell	H. W. Stone	" E. Stone	" M. F. White
London	D. A. Graham	C. H. Mitchell	" A. Ross	" D. H. Hogg
L'Orignal	A. Landriault	A. Gelineau	" A. Gelineau	" R. Laviolette
Milton	W. J. L. Hampshir	J. C. Fleming	" E. Fleming	" C. K. Stevenson
Napanee	J. L. Haycock	G. L. McCabe	" G. L. McCabe	" T. M. Galbraith
Orangeville	J. A. V. Preston	H. A. Coutts	" M. R. Coutts	" J. W. Leach
Ottawa	S. Crooks	I. A. Sutherland	" B. Samson	" F. Argue
Owen Sound	R. J. Benedict	T. A. Ramage	" J. Ramage	" R. Howey
Pembroke	W. H. Gibson	A. G. Brown	" E. Brown	" L. G. Reid
Perth	G. R. McLennan	R. A. Moodie	" R. A. Moodie	" J. F. Noonan
Peterboro	F. J. A. Hall	T. D. Johnston	" E. Johnston	" J. A. Morgan
Picton	A. E. Bowerman	W. H. McWilliams	" V. McWilliams	" C. N. Richmond
St. Catharines	F. J. Graves	J. J. Dundas	" L. M. Dundas	" J. C. Ball
St. Thomas	I. D. Cameron	C. P. Ermatinger	" R. B. Donaldson	" D. L. Ewin
Sarnia	A. J. Johnston	E. J. Mott	" K. Mott	" R.G.R.M'Donald
Simcoe	A. C. Pratt	G. Mercel	" J. Mercel	" J. C. T. Sihler
Stratford	H. D. Lang	H. Johnson	" B. Johnson	" M. J. Fraser
Toronto*	M. C. Zimmerman	W. L. Rayfield	" M. Peers	" W. H. Hills
Walkerton	H. A. McGillivray	A. E. Ferguson	" M. Ferguson	" T. W. Sinclair
Welland	V. L. Davidson	D. Sharpe	" D. Stewart	" C. R. Hignell
Whitby	H. Bascom	H. F. Lucas	" I. E. Lucas	" A. Cuddy
Windsor	A. A. Marentette	J. T. Morkin	" A. Morkin	" C. J. Hemond
	....	J. Robinson	" J. Robinson	" A. J. Jacques
Woodstock	C. E. Sutherland	J. L. Skinner	" G. Skinner	" C. M. McKay
District Gaols				
Bracebridge	W. B. Elliott	C. Reynolds	" C. Reynolds	" E. G. Ellis
Fort Frances	C. L. Sundin	R. F. Brown	" N. P. Brown	" W. G. Boyle
Haileybury	H. Clifford	A. T. Humphreys	" C. Terrill	" W. C. Arnold
Kenora	L. D. MacCallum	E. W. Cox	" M. F. Cox	" W. J. Gunne
North Bay	A. B. Girard	R. England	" F. Valin	" E. J. Brennan
	....	....	" M. W. England	....
Parry Sound	J. E. Armstrong	T. W. Keating	" B. Keating	" A. J. L. Wright
Port Arthur	H. Thompson	G. F. Lasseter	" E. Filmer	" W. W. Smith
Sault Ste. Marie	W. H. Birks	W. Johnson	" H. Johnson	" S. E. Fleming
Sudbury	A. J. Manley	J. F. Galbraith	" H. Galbraith	" J. F. McCullough

*City gaols.

No. 1

GAOL OFFICIALS—For the Year Ending March 31, 1945

City and County Gaols	Salaries of Officials					
	Gaolers	Matrons	Other Officers	Surgeons		Total
				Salaries	Fees	
Barrie	$1,456.00	$ 428.00	$9,247.90	$ 400.00	$ 161.00	$11,692.90
Belleville	1,026.00	428.00	3,705.00	500.00		5,659.00
Brampton	455.99	89.17	2,295.63	200.00	33.00	4,283.07
	1,020.15	189.13				
Brantford	416.25	133.75	7,989.50	444.00		10,883.50
	1,436.25	463.75				..
Brockville	1,327.25	214.00	5,003.00	300.00	49.00	6,893.25
Cayuga	1,254.00	214.00	3,361.12	150.00	76.00	5,126.12
	..			40.00	31.00	
Chatham	1,456.00	435.13	6,994.19	400.00	29.00	9,314.32
Cobourg	1,254.00	306.55	2,981.00	268.00		4,809.55
Cornwall	1,760.00	321.00	6,962.35	300.00	65.00	9,408.35
Goderich	1,254.00	240.77	2,763.47	125.00	3.85	4,387.09
Guelph	1,482.00	354.00	5,366.91	200.00	..	7,402.91
Hamilton*	2,140.08	915.34	26,565.34	1,141.20	242.00	31,003.96
Kingston	1,512.00	550.00	6,874.95	350.00	62.00	9,348.95
Kitchener	1,759.92	534.96	8,165.13	500.00	..	10,960.01
Lindsay	1,419.31	254.40	2,542.62	150.00	14.00	4,380.33
London	1,870.00	969.00	16,776.74	700.00	....	20,315.74
L'Orignal	1,140.00	289.20	2,875.90	400.00	16.00	4,721.10
Milton	1,026.00	178.29	3,512.02	200.00	42.35	4,958.66
Napanee	1,026.00	214.00	2,183.10	200.00	4.00	3,627.10
Orangeville	1,368.00	321.00	1,419.50	125.00		3,233.50
Ottawa	2,160.03	695.52	36,124.00	365.00	362.00	39,706.55
Owen Sound	1,368.00	321.00	2,616.77	250.00	14.00	4,569.77
Pembroke	1,870.00	240.72	2,366.00	300.00	28.00	4,804.72
Perth	1,311.00	214.01	2,879.27	500.00	94.00	4,998.28
Peterboro	1,368.00	315.75	5,495.01	200.00	61.00	7,439.76
Picton	932.67	235.40	968.54	150.00	4.00	2,290.61
St. Catharines	1,568.00	385.20	7,253.00	200.00	..	9,406.20
St. Thomas	1,590.40	294.25	5,517.04	200.00	32.00	7,633.69
Sarnia	1,456.00	428.00	5,656.00	300.00	....	7,840.00
Simcoe	957.60	267.50	2,859.35	75.00	160.00	4,319.45
Stratford	1,340.00	374.50	3,001.73	150.00	......	4,866.23
Toronto*	3,424.00	1,444.00	117,195.00	1,000.00	2,299.50	125,362.50
Walkerton	1,140.00	214.00	2,464.20	200.00	......	4,018.20
Welland	1,892.00	321.00	8,915.60	500.00	117.00	11,745.60
Whitby	1,140.00	267.50	5,429.25	150.00	62.00	7,048.75
Windsor	1,246.63	646.50	18,333.74	375.00	142.00	21,719.70
	73.33	27.50	......	875.00	....	....
Woodstock	1,368.00	321.00	3,696.73	200.00	19.00	5,604.73
District Gaols						
Bracebridge	1,604.38	300.00	2,918.17	150.00	.....	4,972.55
Fort Frances	1,806.73	300.00	6,400.18	200.00	......	8,706.91
Haileybury	2,106.00	650.00	15,195.85	400.00	123.00	18,474.85
Kenora	2,179.13	300.00	14,429.22	300.00	.	17,208.35
North Bay	2,223.00	398.13	14,839.86	400.00	108.00	18,506.09
		537.10			......	
Parry Sound	1,699.51	450.00	6,689.77	250.00	12.00	9,101.28
Port Arthur	2,300.00	975.00	22,656.70	400.00	.	26,331.70
Sault Ste. Marie	2,018.23	400.00	9,229.85	300.00	50.00	11,998.08
Sudbury	2,300.00	425.00	16,820.61	720.00	...	20,265.61

*City gaols.

TABLE

MOVEMENT OF

City and County Gaols	Number Remaining in Custody on Remand, March 31, 1944			Number Remaining in Custody Awaiting Trial, March 31, 1944			Number Remaining in Custody Serving Unexpired Sentences or for Other Reasons March 31, 1944			Number Committed During the Year Ending March 31, 1945		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	4	3	7	1	......	1	24	......	24	588	66	654
Belleville	1	......	1	....	......	....	14	......	14	379	40	419
Brampton	1	......	1	....	......	....	2	......	2	176	7	183
Brantford	6	1	7	....	......	....	16	......	16	256	17	273
Brockville	2	......	2	....	......	....	9	......	9	259	21	280
Cayuga	....	......	....	....	......	....	2	......	2	99	8	107
Chatham	2	......	2	....	......	....	13	......	13	254	26	280
Cobourg	....	......	....	1	1	2	4	......	4	150	36	186
Cornwall	4	......	4	....	......	....	16	......	16	300	25	325
Goderich	....	......	....	2	......	2	2	......	2	44	4	48
Guelph	....	......	....	....	......	....	3	1	4	200	18	218
Hamilton*	18	2	20	3	......	3	50	1	51	1,417	163	1,580
Kingston	1	1	2	....	......	....	13	......	13	348	35	383
Kitchener	....	......	....	....	......	....	17	1	18	382	39	421
Lindsay	....	......	....	....	......	....	1	......	1	81	3	84
London	6	......	6	....	......	....	49	4	53	754	87	841
L'Orignal	1	......	1	....	......	....	6	3	9	94	3	97
Milton	1	......	1	....	......	....	3	......	3	87	7	94
Napanee	1	......	1	....	......	....	4	......	4	65	2	67
Orangeville	....	......	....	....	......	....	7	......	7	22	......	22
Ottawa	15	6	21	12	2	14	43	16	59	1,091	144	1,235
Owen Sound	....	......	....	1	......	1	3	......	3	150	7	157
Pembroke	....	......	....	....	......	....	6	......	6	140	10	150
Perth	....	......	....	....	......	....	6	1	7	138	8	146
Peterboro	....	......	....	1	......	1	12	......	12	297	9	306
Picton	....	......	....	....	......	....	....	......	....	36	3	39
St. Catharines	4	......	4	....	......	....	7	......	7	192	1	193
St. Thomas	5	......	5	1	......	1	9	......	9	181	10	191
Sarnia	4	......	4	2	......	2	12	......	12	327	30	357
Simcoe	1	......	1	....	......	....	....	......	....	280	23	303
Stratford	....	......	....	....	......	....	6	......	6	111	9	120
Toronto*	54	10	64	24	......	24	158	13	171	9,088	934	10,022
Walkerton	....	......	....	....	......	....	2	......	2	70	5	75
Welland	6	......	6	....	......	....	24	......	24	458	14	472
Whitby	7	......	7	....	......	....	25	......	25	404	29	433
Windsor	5	2	7	2	......	2	44	8	52	909	112	1,021
Woodstock	1	......	1	....	......	....	3	......	3	200	11	211
DISTRICT GAOLS												
Bracebridge	....	......	....	....	......	....	2	......	2	96	6	102
Fort Frances	....	......	....	1	......	1	3	1	4	177	12	189
Haileybury	....	......	....	1	1	2	29	2	31	380	39	419
Kenora	....	......	....	....	......	....	12	......	12	221	8	229
North Bay	6	......	6	4	......	4	25	2	27	382	50	432
Parry Sound	....	......	....	2	......	2	3	1	4	268	17	285
Port Arthur	3	......	3	2	......	2	31	9	40	999	128	1,127
Sault Ste. Marie	3	......	3	1	......	1	14	6	20	329	46	375
Sudbury	4	......	4	....	......	....	31	1	32	1,054	94	1,148
TOTALS	166	25	191	61	4	65	765	70	835	23,933	2,366	26,299

*City gaols.

No. 2

GAOL POPULATION

City and County Gaols	Total Number in Custody During Year			Number Released on Bail			Number Acquitted and Released			Number Released by Order of Judge or Court without Trial		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	617	69	686	5		5	38	6	44	1	...	1
Belleville	394	40	434	2		2	40	6	46	1	...	1
Brampton	179	7	186	7	1	8	12	1	13	2	...	2
Brantford	278	18	296	9	1	10	73	7	80	12	...	12
Brockville	270	21	291	7		7	8	3	11	1	...	1
Cayuga	101	8	109	3		3	10	1	11	...	...	...
Chatham	269	26	295	6	2	8	18	1	19	...	...	...
Cobourg	155	37	192	10	.	10	5	1	6	...	...	...
Cornwall	320	25	345	9		9				2	1	3
Goderich	48	4	52	8		8	2	...	2	1		1
Guelph	203	19	222	2	1	3	25	1	26		...	...
Hamilton*	1,488	166	1,651	71	5	76	170	35	205	9	1	10
Kingston	362	36	398			..	19	7	26	1	2	3
Kitchener	399	40	439	5	..	5	58	10	68	3	...	3
Lindsay	82	3	85	1	..	1	4	...	4	...	...	......
London	809	91	900	11	.	11	24	4	28	2	...	2
L'Orignal	101	6	107	17		17	4	..	4	3	....	3
Milton	91	7	98	..	..	...	11	1	12	1	.....	1
Napanee	70	2	72	18	1	19	....	.....	...	1	......	1
Orangeville	29		29	6	..	6	1	.....	1	....	......	.....
Ottawa	1,161	168	1,329	11	3	14	139	30	169	13	3	16
Owen Sound	154	7	161	1	...	1	5	...	5	....	......	.....
Pembroke	146	10	156	11	...	11	1	...	1	1	......	1
Perth	144	9	153	. .	.	... ..	3	......	3	....	......	....
Peterboro	310	9	319	..		....	40	3	43	2	......	2
Picton	36	3	39	3	. ...	3	....	......	.....	1	......	1
St. Catharines	203	1	204	.. ..	.	....	22	...	22	....	......	.. ..
St. Thomas	196	10	206	30	3	33	6	2	8	2	......	2
Sarnia	345	30	375	. .....	..	...	26	6	32	....	......	....
Simcoe	281	23	304	3	...	3	....	......	... ..	3	1	4
Stratford	117	9	126	8	.....	8	11	......	11	3	......	3
Toronto*	9,324	957	10,281	1,357	189	1,546	....	......	...	46	12	58
Walkerton	72	5	77	7	..	7	9	2	11	....	......	..
Welland	488	14	502	54	2	56	55	4	59	3	1	4
Whitby	436	29	465	6	......	6	19	2	21	9	......	9
Windsor	960	122	1,082	10	......	10	87	22	109	9	... ..	9
Woodstock	204	11	215	23	3	26	16	1	17	.....	......	.
District Gaols												
Bracebridge	98	6	104	2	......	2	15	.	15	.	...	.
Fort Frances	181	13	194	1	..	1	1	.	1	2	......	2
Haileybury	410	42	452	.	.				....	19	2	21
Kenora	233	8	241	5	1	6	14	1	15	2	....	2
North Bay	417	52	469	16	1	17	30	8	38	13	2	15
Parry Sound	273	18	291	3	..	3	19	2	21	...	....	....
Port Arthur	1,035	137	1,172	5	2	7	61	4	65	..	..... .	....
Sault Ste. Marie	347	52	399	6	. ...	6	1	...	1	69	11	80
Sudbury	1,089	95	1,184	58	13	71	1	......	1	34	9	43
Totals	24,925	2,465	27,390	1,817	228	2,045	1,103	171	1,274	271	45	316

*City gaols.

TABLE

MOVEMENT OF

City and County Gaols	Number with Option of a Fine or Gaol Term Who Paid Fines and Were Released			Number Released on Suspended Sentences			Number Released for Any Other Reason		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	92	10	102	25	11	36	83	15	98
Belleville	90	10	100	43	9	52	10	......	10
Brampton	47	1	48	23	3	26	10	......	10
Brantford	15	1	16	12	1	13	3	1	4
Brockville	37	......	37	10	3	13	4	2	6
Cayuga	35	1	36	13	1	14	......	......	......
Chatham	3	......	3	37	9	46	......	......	......
Cobourg	18	1	19	10	1	11	12	2	14
Cornwall	37	......	37	24	4	28	62	9	71
Goderich	2	......	2	8	1	9	7	......	7
Guelph	62	4	66	10	2	12	......	......	......
Hamilton*	132	19	151	143	39	182	......	......	......
Kingston	85	2	87	27	9	36	6	7	13
Kitchener	86	2	88	61	10	71	11	......	11
Lindsay	21	2	23	7	......	7	1	......	1
London	146	17	163	45	10	55	90	14	104
L'Orignal	5	......	5	9	......	9	4	......	4
Milton	7	1	8	9	3	12	......	1	1
Napanee	9	......	9	18	......	18	2	......	2
Orangeville	2	......	2	3	......	3	......	......	....
Ottawa	79	7	86	136	18	154	15	8	23
Owen Sound	13	......	13	13	......	13	......	......	......
Pembroke	7	......	7	18	1	19	28	6	34
Perth	29	......	29	7	1	8	2	......	2
Peterboro	48	4	52	14	......	14	8	......	8
Picton	4	......	4	3	......	3	7	1	8
St. Catharines	34	1	35	5	......	5	......	......	......
St. Thomas	25	......	25	11	......	11	2	......	2
Sarnia	94	7	101	21	3	24	33	3	36
Simcoe	121	4	125	27	4	31	38	8	46
Stratford	10	......	10	16	3	19	2	......	2
Toronto*	935	142	1,077	1,066	175	1,241	412	97	509
Walkerton	7	......	7	3	......	3	10	......	10
Welland	52	......	52	18	3	21	......	......	......
Whitby	119	12	131	19	3	22	1	......	1
Windsor	52	11	63	147	9	156	51	36	87
Woodstock	36	......	36	10	1	11	8	......	8
District Gaols									
Bracebridge	9	......	9	......	2	2	1	......	1
Fort Frances	99	6	105	15	......	15	19	1	20
Haileybury	26	1	27	1	......	1	31	1	32
Kenora	22	.. ..	22	17	......	17	......	......	......
North Bay	31	5	36	40	3	43	10	......	10
Parry Sound	116	11	127	4	1	5	21	......	21
Port Arthur	263	37	300	17	4	21	27	4	31
Sault Ste. Marie	15	3	18	15	1	16	102	16	118
Sudbury	205	5	210	40	1	41	402	30	432
Totals	3,382	327	3,709	2,220	349	2,569	1,535	262	1,797

*City gaols

No. 2 (Cont'd)

GAOL POPULATION

City and County Gaols	Number Discharged on Expiration of Sentence			Number Transferred to Other Institutions			Number Sentenced and Deported Direct from Gaol		
	M.	F.	T.	M.	F.	T.	M.	F.	T
Barrie	144	12	156	199	11	210	1		1
Belleville	121	8	129	74	7	81			
Brampton	43		43	32	1	33			
Brantford	89	2	91	49	4	53			
Brockville	142	10	152	48	1	49			
Cayuga	20		20	18	1	22			
Chatham	138	7	145	49	7	56			
Cobourg	62	5	67	26	26	52			
Cornwall	126	5	131	50	5	55			
Goderich	9		9	7	3	10			
Guelph	56	5	61	39	6	45			
Hamilton*	471	16	487	118	44	162	2	1	3
Kingston	125	4	129	80	4	84			
Kitchener	89	1	90	67	16	83	2		2
Lindsay	24	1	25	20		20			
London	382	27	409	74	16	90	2		2
L'Orignal	40	2	42	16	3	19			
Milton	41		41	18	1	19			
Napanee	15	1	16	7		7			
Orangeville	7		7	9		9			
Ottawa	601	74	675	116	10	126	1		1
Owen Sound	63	2	65	56	4	60			
Pembroke	54	3	57	19		19			
Perth	86	5	91	10	2	12			
Peterboro	153	1	154	27	1	28			
Picton	10	2	12	7		7			
St. Catharines	106		106	29		29			
St. Thomas	83	3	86	29	1	30			
Sarnia	137	6	143	21	4	25	1		1
Simcoe	70	5	75	14	1	15			
Stratford	46	4	50	15	2	17			
Toronto*	2,281	187	2,468	3,009	130	3,139	4	1	5
Walkerton	22	3	25	12		12			
Welland	161		161	108	4	112	2		2
Whitby	183	1	184	52	10	62			
Windsor	142	24	166	107	13	120		1	1
Woodstock	76	1	77	27	5	32			
District Gaols									
Bracebridge	44	1	45	22		22			
Fort Frances	18	1	19	20	4	24			
Haileybury	198	18	216	93	17	110			
Kenora	114	4	118	41	2	43	1		1
North Bay	172	16	188	84	15	99			
Parry Sound	46	2	48	59	2	61			
Port Arthur	540	62	602	59	12	71			
Sault Ste. Marie	82	7	89	47	10	57			
Sudbury	206	13	219	111	23	134	1		1
Totals	8,135	554	8,689	5,494	431	5,925	17	3	20

*City gaols.

TABLE

MOVEMENT OF

City and County Gaols	Died Before Trial			Died While Undergoing Sentence			Sentenced to Death and Executed			Escaped and Not Recaptured During Year			Number Remaining in Custody on Remand, March 31, 1945		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	1	....	1	....	....	....	....	....	....	....	1	1	13	....	13
Belleville	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Brampton	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Brantford	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2
Brockville	....	....	....	....	....	....	....	....	....	....	....	....	6	1	7
Cayuga	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2
Chatham	....	....	....	....	....	....	....	....	....	....	....	....	4	....	4
Cobourg	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cornwall	....	....	....	1	....	1	....	....	....	....	....	....	2	1	3
Goderich	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Guelph	....	....	....	....	....	....	....	....	....	....	....	....	5	....	5
Hamilton*	....	....	....	....	....	....	....	....	....	....	....	....	16	3	19
Kingston	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Kitchener	....	....	....	1	....	1	....	....	....	....	....	....	2	1	3
Lindsay	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2
London	....	....	....	....	....	....	....	....	....	....	....	....	4	....	4
L'Orignal	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
Milton	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Napanee	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Orangeville	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ottawa	....	....	....	1	....	1	....	....	....	....	....	....	12	4	16
Owen Sound	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Pembroke	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Perth	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Peterboro	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
Picton	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
St. Catharines	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
St. Thomas	....	....	....	....	....	....	....	....	....	....	....	....	3	....	3
Sarnia	....	....	....	....	....	....	....	....	....	....	....	....	3	1	4
Simcoe	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2
Stratford	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Toronto*	2	....	2	2	....	2	....	....	....	1	....	1	57	3	60
Walkerton	....	....		....	....	....	....	....	....	....	....	....	....	....	....
Welland	....	....		....	....	....	....	....	....	....	....	....	11	....	11
Whitby	....	....		....	....	....	....	....	....	....	....	....	12	....	12
Windsor	....	....		1	....	1	....	....	....	....	....	....	9	3	12
Woodstock	....			....	....		....	....	....	....	....	....	3	....	3
District Gaols															
Bracebridge	....				....	....	....	....	....	2	....	2	2	....	2
Fort Frances	....	....	....	....	....	....	3	....	3	....	....	....	....	....	....
Haileybury	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....
Kenora	....	....		....	....	....	....	....	....	....	....	....	2	....	2
North Bay	....	....		....	....	....	....	....	....	....	....	....	2	....	2
Parry Sound	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....
Port Arthur	....	....	....	....	....	....	....	....	....	1	....	1	5	....	5
Sault Ste. Marie	....	....	....	....	....	....	....	....	....	....	....	....	3	1	4
Sudbury	....	....	....	....	....	....	1	....	1	....	....	....	8	....	8
Totals	4	....	4	7	....	7	4	....	4	4	1	5	200	20	220

*City gaols.

No. 2 (Concl'd)

GAOL POPULATION

City and County Gaols	Number Remaining in Custody Awaiting Trial, March 31, 1945			Number Remaining in Custody Serving Unexpired Sentences or for Other Reasons, March 31, 1945			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Barrie				15	3	18	617	69	686
Belleville				12		12	394	40	434
Brampton	1		1	2		2	179	7	186
Brantford	1		1	13	1	14	278	18	296
Brockville				7	1	8	270	21	291
Cayuga		1	1				101	8	109
Chatham				14		14	269	26	295
Cobourg	5	1	6	7		7	155	37	192
Cornwall				7		7	320	25	345
Goderich				3		3	48	4	52
Guelph				4		4	203	19	222
Hamilton*	1		1	55	3	58	1,188	166	1,654
Kingston				18	1	19	362	36	398
Kitchener				14		14	399	40	439
Lindsay				2		2	82	3	85
London	1		1	28	3	31	809	91	900
L'Orignal				2		2	101	6	107
Milton				3		3	91	7	98
Napanee							70	2	72
Orangeville				1		1	29		29
Ottawa	1		1	36	11	47	1,161	168	1,329
Owen Sound				3		3	154	7	161
Pembroke				7		7	146	10	156
Perth				7	1	8	144	9	153
Peterboro				17		17	310	9	319
Picton							36	3	39
St. Catharines	1		1	5		5	203	1	204
St. Thomas		1	1	5		5	196	10	206
Sarnia				9		9	345	30	375
Simcoe				3		3	281	23	304
Stratford				6		6	117	9	126
Toronto*	24	3	27	128	18	146	9,324	957	10.281
Walkerton				2		2	72	5	77
Welland				24		24	488	14	502
Whitby				16	1	17	436	29	465
Windsor	4		4	41	3	44	960	122	1,082
Woodstock				5		5	204	11	215
District Gaols									
Bracebridge				4		4	98	6	104
Fort Frances	3	1	4				181	13	194
Haileybury	1		1	40	3	43	410	42	452
Kenora				15		15	233	8	241
North Bay	1		1	18	2	20	417	52	469
Parry Sound				4		4	273	18	291
Port Arthur				57	12	69	1,035	137	1,172
Sault Ste. Marie				7	3	10	347	52	399
Sudbury				22	1	23	1,089	95	1,184
Totals	44	7	51	688	67	755	24,925	2,465	27,390

*City gaols.

TABLE

CRIMINAL HISTORY, NUMBER OVER AND

City and County Gaols	Criminal History of Those Committed							
	First Time		Second Time		Third Time		Over Three Times	
	Male	Female	Male	Female	Male	Female	Male	Female
Barrie	533	63	28	1	7	2	20	......
Belleville	236	30	70	4	35	5	38	1
Brampton	92	3	46	1	18	1	20	2
Brantford	136	10	39	3	15	1	66	3
Brockville	129	16	47	1	32	3	51	1
Cayuga	90	8	7	......	......	......	2	......
Chatham	103	18	42	3	41	4	68	1
Cobourg	80	29	38	7	8	......	24	......
Cornwall	185	20	30	2	25	1	60	2
Goderich	10	3	16	......	5	......	13	1
Guelph	107	9	46	7	25	2	22	......
Hamilton*	738	133	166	17	86	6	427	7
Kingston	257	31	19	3	1	......	71	1
Kitchener	310	29	29	6	13	1	30	3
Lindsay	51	3	17	......	4	......	9	......
London	354	66	101	7	43	4	256	10
L'Orignal	60	1	22	2	3	......	9	......
Milton	43	7	6	......	7	......	31	......
Napanee	27	....	14	2	5	......	19	......
Orangeville	12	......	6	......	....	......	4	......
Ottawa	442	82	178	33	98	11	373	18
Owen Sound	90	4	19	......	12	3	29	......
Pembroke	121	8	15	2	3	....	1	......
Perth	117	8	8	......	13	......	......	......
Peterboro	162	9	38	......	16	....	81	......
Picton	20	2	6	......	2	1	8	......
St. Catharines	77	......	13	......	13	......	89	1
St. Thomas	82	6	33	3	22	......	44	1
Sarnia	204	25	51	4	32	1	40	......
Simcoe	143	17	92	4	22	2	23	......
Stratford	87	4	12	3	10	2	2	......
Toronto*	3,116	465	1,433	93	986	68	3,553	308
Walkerton	32	2	16	2	11	1	11	......
Welland	258	13	74	1	33	......	93	......
Whitby	347	25	35	3	13	1	9	......
Windsor	589	87	142	10	57	3	121	12
Woodstock	153	10	26	1	4	......	17	......
District Gaols								
Bracebridge	51	6	18	......	11	......	16	......
Fort Frances	103	10	28	2	12	......	34	......
Haileybury	192	18	70	4	25	2	93	15
Kenora	174	5	19	1	23	1	5	1
North Bay	201	28	69	12	41	4	71	6
Parry Sound	205	15	44	2	9	..	10	......
Port Arthur	468	33	319	38	131	34	81	23
Sault Ste. Marie	188	20	69	10	34	4	38	12
Sudbury	615	59	318	24	88	9	33	2
Totals	11,790	1,440	3,934	318	2,094	177	6,115	431

*City gaols.

No. 3

UNDER SIXTEEN, AND NUMBER COMMITTED

City and County Gaols	Under 16 Years of Age			16 Years of Age and Over			Total Number Committed During Year		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Barrie	5	2	7	583	64	647	588	66	654
Belleville	9	1	10	370	39	409	379	40	419
Brampton	7		7	169	7	176	176	7	183
Brantford	8		8	248	17	265	256	17	273
Brockville	15	2	17	244	19	263	259	21	280
Cayuga	.	1	1	99	7	106	99	8	107
Chatham	6	1	7	248	25	273	254	26	280
Cobourg	14	16	30	136	20	156	150	36	186
Cornwall	12	2	14	288	23	311	300	25	325
Goderich	2	1	3	42	3	45	44	4	48
Guelph	2		2	198	18	216	200	18	218
Hamilton*	11	1	12	1,406	162	1,568	1,417	163	1,580
Kingston	3	......	3	345	35	380	348	35	383
Kitchener	3	......	3	379	39	418	382	39	421
Lindsay	4	......	4	77	3	80	81	3	84
London		......	..	754	87	841	754	87	841
L'Orignal	2	......	2	92	3	95	94	3	97
Milton	....	......	....	87	7	94	87	7	94
Napanee	4	......	4	61	2	63	65	2	67
Orangeville	2	......	2	20	......	20	22	....	22
Ottawa	17	4	21	1,074	140	1,214	1,091	144	1,235
Owen Sound		......	.	150	7	157	150	7	157
Pembroke	3	......	3	137	10	147	140	10	150
Perth	7	......	7	131	8	139	138	8	146
Peterboro	5	......	5	292	9	301	297	9	306
Picton	1	......	1	35	3	38	36	3	39
St. Catharines	4	......	4	188	1	189	192	1	193
St. Thomas		......	...	181	10	191	181	10	191
Sarnia	9	7	16	318	23	341	327	30	357
Simcoe	6	2	8	274	21	295	280	23	303
Stratford	3	......	3	108	9	117	111	9	120
Toronto*	7	......	7	9,081	934	10,015	9,088	934	10,022
Walkerton	......	......	......	70	5	75	70	5	75
Welland	3	......	3	455	14	469	458	14	472
Whitby	1	......	1	403	29	432	404	29	433
Windsor	17	......	17	892	112	1,004	909	112	1,021
Woodstock	8	......	8	192	11	203	200	11	211
District Gaols									
Bracebridge	......	......	......	96	6	102	96	6	102
Fort Frances	7	1	8	170	11	181	177	12	189
Haileybury	..	1	1	380	38	418	380	39	419
Kenora	6	......	6	215	8	223	221	8	229
North Bay	5	5	10	377	45	422	382	50	432
Parry Sound	5	1	6	263	16	279	268	17	285
Port Arthur	3	1	4	996	127	1,123	999	128	1,127
Sault Ste. Marie	4	......	4	325	46	371	329	46	375
Sudbury	6	2	8	1,048	92	1,140	1,054	94	1,148
Totals	236	51	287	23,697	2,315	26,012	23,933	2,366	26,299

*City gaols.

TABLE

SOCIAL STATUS AND HABITS OF PRISONERS

City and County Gaols	Married			Single			Could Read and Write		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	256	31	287	332	35	367	581	66	647
Belleville	139	20	159	240	20	260	376	40	416
Brampton	62	5	67	114	2	116	174	7	181
Brantford	106	10	116	150	7	157	251	17	268
Brockville	96	5	101	163	16	179	243	20	263
Cayuga	32	4	36	67	4	71	88	8	96
Chatham	85	16	101	169	10	179	242	24	266
Cobourg	35	31	66	115	5	120	150	36	186
Cornwall	95	11	106	205	14	219	239	24	263
Goderich	13	1	14	31	3	34	44	4	48
Guelph	73	7	80	127	11	138	200	18	218
Hamilton*	563	93	656	854	70	924	1,407	163	1,570
Kingston	130	19	149	218	16	234	347	34	381
Kitchener	124	12	136	258	27	285	382	39	421
Lindsay	27	2	29	54	1	55	69	3	72
London	295	46	341	459	41	500	754	87	841
L'Orignal	28	2	30	66	1	67	69	3	72
Milton	38	2	40	49	5	54	85	7	92
Napanee	28	1	29	37	1	38	63	1	64
Orangeville	6	......	6	16	....	16	22	......	22
Ottawa	367	56	423	724	88	812	1,005	137	1,142
Owen Sound	69	1	70	81	6	87	144	7	151
Pembroke	39	3	42	101	7	108	136	10	146
Perth	35	6	41	103	2	105	137	6	143
Peterboro	102	3	105	195	6	201	277	9	286
Picton	18	3	21	18	......	18	32	3	35
St. Catharines	71	1	72	121	......	121	183	1	184
St. Thomas	69	6	75	112	4	116	177	10	187
Sarnia	121	7	128	206	23	229	322	30	352
Simcoe	104	16	120	176	7	183	277	23	300
Stratford	28	2	30	83	7	90	108	9	117
Toronto*	3,572	542	4,114	5,516	392	5,908	9,081	927	10,008
Walkerton	35	2	37	35	3	38	69	5	74
Welland	142	6	148	316	8	324	448	14	462
Whitby	171	21	192	233	8	241	392	29	421
Windsor	339	55	394	570	57	627	887	111	998
Woodstock	49	5	54	151	6	157	199	11	210
District Gaols									
Bracebridge	32	4	36	64	2	66	87	6	93
Fort Frances	48	4	52	129	8	137	170	10	180
Haileybury	117	23	140	263	16	279	332	39	371
Kenora	69	1	70	152	7	159	199	6	205
North Bay	100	21	121	282	29	311	307	43	350
Parry Sound	113	8	121	155	9	164	259	17	276
Port Arthur	196	65	261	803	63	866	922	125	1,047
Sault Ste. Marie	115	17	132	214	29	243	315	43	358
Sudbury	258	25	283	796	69	865	1,037	92	1,129
Totals	8,610	1,221	9,831	15,323	1,145	16,468	23,288	2,324	25,612

*City gaols.

No. 4

COMMITTED—During the Year Ending March 31, 1945

City and County Gaols	Illiterate			Temperate			Intemperate		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	7	....	7	390	62	452	198	4	202
Belleville	3	....	3	219	30	249	160	10	170
Brampton	2	......	2	41	3	44	135	4	139
Brantford	5	....	5	87	11	98	169	6	175
Brockville	16	1	17	113	18	131	146	3	149
Cayuga	11	..	11	59	6	65	40	2	42
Chatham	12	2	14	144	17	161	110	9	119
Cobourg	..		...	92	30	122	58	6	64
Cornwall	61	1	62	102	17	119	198	8	206
Goderich		....	.	33	3	36	11	1	12
Guelph		..	....	110	11	121	90	7	97
Hamilton*	10	..	10	521	112	633	896	51	947
Kingston	1	1	2	46	20	66	302	15	317
Kitchener			..	185	32	217	197	7	204
Lindsay	12	..	12	33	1	34	48	2	50
London				245	29	274	509	58	567
L'Orignal	25		25	58	..	58	36	3	39
Milton	2	..	2	40	5	45	47	2	49
Napanee	2	1	3	21	1	22	44	1	45
Orangeville				13		13	9	.	9
Ottawa	86	7	93	631	111	742	460	33	493
Owen Sound	6		6	24	3	27	126	4	130
Pembroke	4		4	21	2	23	119	8	127
Perth	1	2	3	60	8	68	78	.	78
Peterboro	20		20	176	8	184	121	1	122
Picton	4		4	7	2	9	29	1	30
St. Catharines	9		9	84		84	108	1	109
St. Thomas	4	...	4	153	9	162	28	1	29
Sarnia	5	....	5	143	18	161	184	12	196
Simcoe	3	..	3	41	7	48	239	16	255
Stratford	3		3	64	5	69	47	4	51
Toronto*	7	7	14	2,490	330	2,820	6,598	604	7,202
Walkerton	1	.	1	25	4	29	45	1	46
Welland	10		10	242	11	253	216	3	219
Whitby	12		12	105	7	112	299	22	321
Windsor	22	1	23	374	76	450	535	36	571
Woodstock	1	...	1	51	8	59	149	3	152
District Gaols									
Bracebridge	9		9	85	5	90	11	1	12
Fort Frances	7	2	9	71	4	75	106	8	114
Haileybury	48	....	48	287	26	313	93	13	106
Kenora	22	2	24	161	6	167	60	2	62
North Bay	75	7	82	150	20	170	232	30	262
Parry Sound	9	....	9	51	6	57	217	11	228
Port Arthur	77	3	80	362	53	415	637	75	712
Sault Ste. Marie	14	3	17	128	16	144	201	30	231
Sudbury	17	2	19	182	37	219	872	57	929
Totals	645	42	687	8,720	1,190	9,910	15,213	1,176	16,389

*City gaols.

TABLE

PRISONERS TRANSFERRED

City and County Gaols	Sentenced to Gaol and Afterwards Removed to a Reformatory		Sentenced to Gaol and Afterwards Removed to an Industrial Farm	Sentenced to and Removed to a Reformatory		Sentenced to and Removed to an Industrial Farm	Sentenced to and Removed to a Penitentiary		
	M.	F.	M.	M.	F.	M.	M.	F.	T.
Barrie	7	....	......	171	....	......	19	....	19
Belleville	......	....	......	28	7	......	14	....	14
Brampton	3	....	......	22	....	......	3	....	3
Brantford	4	1	2	17	2	11	11	....	11
Brockville	1	....	......	21	....	15	......	....	......
Cayuga	1	....	......	6	2	2	2	....	2
Chatham	......	....	......	26	2	......	5	....	5
Cobourg	......	....	......	16	7	......	2	....	2
Cornwall	3	1	7	16	2	8	6	....	6
Goderich	1	....	1	3	....	......	1	....	1
Guelph	5	....	......	19	3	......	4	....	4
Hamilton*	241	6	......	128	33	......	23	....	23
Kingston	19	....	......	55	2	......	4	....	4
Kitchener	7	....	2	43	8	......	5	....	5
Lindsay	1	....	......	11	....	......	......	....	......
London	42	15	12	......	....	......	16	....	16
L'Orignal	5	1	3	1	....	......	2	....	2
Milton	......	....	......	4	1	9	4	....	4
Napanee	......	....	......	1	....	1	2	....	2
Orangeville	4	....	......	......	....	......	1	....	1
Ottawa	6	....	4	59	10	28	17	....	17
Owen Sound	......	....	......	4	....	7	2	....	2
Pembroke	......	....	1	11	....	4	2	....	2
Perth	......	....	......	3	1	1	......	....	......
Peterboro	......	....	......	23	1	......	1	....	1
Picton	6	....	......	......	....	......	......	....	......
St. Catharines	19	....	......	1	....	......	6	....	6
St. Thomas	1	....	1	11	....	......	9	1	10
Sarnia	......	....	......	9	1	9	1	....	1
Simcoe	......	....	1	5	1	1	2	....	2
Stratford	1	....	1	12	....	......	1	....	1
Toronto*	2,224	105	583	......	....	......	135	1	136
Walkerton	......	....	......	6	....	......	4	....	4
Welland	7	....	......	46	1	......	14	1	15
Whitby	8	4	5	14	....	......	7	....	7
Windsor	1	....	2	43	10	39	16	....	16
Woodstock	......	....	......	12	4	1	5	....	5
DISTRICT GAOLS									
Bracebridge	......	....	1	8	....	7	2	....	2
Fort Frances	......	2	......	......	....	......	3	....	3
Haileybury	13	....	39	1	8	3	10	1	11
Kenora	3	....	6	......	....	......	2	....	2
North Bay	......	....	3	16	3	39	2	....	2
Parry Sound	......	....	......	3	1	......	3	....	3
Port Arthur	1	....	4	16	9	24	14	....	14
Sault Ste. Marie	......	....	3	6	7	22	2	....	2
Sudbury	......	....	29	12	10	27	15	....	15
TOTALS	2,634	135	710	909	136	258	399	4	403

*City gaols.

No. 5

TO OTHER INSTITUTIONS

City and County Gaols	Sentenced to and Removed to an Industrial Refuge			Transferred to an Industrial School			Transferred to a Mental Hospital or to Some Other Place of Confinement			Total		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie		9	9	1		1	1	2	3	199	11	210
Belleville				1		1	31		31	74	7	81
Brampton							4	1	5	32	1	33
Brantford				2		2	2	1	3	49	4	53
Brockville				8		8	3	1	4	48	1	49
Cayuga							7	2	9	18	4	22
Chatham		4	4	5	1	6	13		13	49	7	56
Cobourg		1	1	8	17	25		1	1	26	26	52
Cornwall		1	1	2	1	3	8		8	50	5	55
Goderich					1	1	1	2	3	7	3	10
Guelph	.....	2	2	2	..	2	9	1	10	39	6	45
Hamilton*			..	4		4	22	5	27	418	44	462
Kingston			..	1		1	1	2	3	80	4	84
Kitchener	..	4	4	2	.....	2	8	4	12	67	16	83
Lindsay			..	4	.....	4	4	...	4	20	...	20
London	1	..	1	...	.....	..	3	1	4	74	16	90
L'Orignal	.....			...	..	...	5	2	7	16	3	19
Milton	.....		..	...	...		1	.....	1	18	1	19
Napanee	.....		...	1		1	2	.....	2	7	.....	7
Orangeville	.....	....	..	1	....	1	3	.....	3	9	.....	9
Ottawa	.....	...		1	....	1	1	.....	1	116	10	126
Owen Sound	....	..		...		...	43	4	47	56	4	60
Pembroke	...	....	.....	.....		....	1	.....	1	19	.....	19
Perth	....	....	....	2	....	2	4	1	5	10	2	12
Peterboro	....	.....	......	....	....	....	3	.....	3	27	1	28
Picton	.....	....	....	....	.....	....	1	.....	1	7	.....	7
St. Catharines	....	.....	......	1	.....	1	2	...	2	29	.....	29
St. Thomas	....	..	....	....	.....	......	7	.....	7	29	1	30
Sarnia	.....	....	..	2	2	4	.....	1	1	21	4	25
Simcoe	....	..	...	1	.....	1	4	.....	4	14	1	15
Stratford	....		.....		2	2	....	.....	....	15	2	17
Toronto*	.....	14	14	...			67	10	77	3,009	130	3,139
Walkerton	.....	..	....	...			2	....	2	12	.....	12
Welland	.....	..	.....	.....		....	41	2	43	108	4	112
Whitby	.....	..	....	.....			18	6	24	52	10	62
Windsor	.....	3	3	4	...	4	2	.....	2	107	13	120
Woodstock	.....	..		2		2	7	1	8	27	5	32
District Gaols												
Bracebridge	....	.....	....	....	...	......	4	.....	4	22	.....	22
Fort Frances	....	.....	....	3	1	4	14	1	15	20	4	24
Haileybury	....	....	....	....	...	....	27	8	35	93	17	110
Kenora	....	.....	....	....	.....	....	30	2	32	41	2	43
North Bay	....	1	1	3	4	7	21	7	28	84	15	99
Parry Sound	......	..	...	2	..	2	51	1	52	59	2	61
Port Arthur	....	2	2	....	1	1	......	....	......	59	12	71
Sault Ste. Marie	....	1	1	4	...	4	10	2	12	47	10	57
Sudbury	....	6	6	3	2	5	25	5	30	111	23	134
Totals	1	48	49	70	32	102	513	76	589	5,494	431	5,925

*City gaols.

TABLE

PERIOD OF SENTENCES—TO GAOLS,

City and County Gaols	Suspended Sentences			Under 30 Days			30 Days and Under 60 Days			60 Days or Under 90 Days		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	25	11	36	67	7	74	47	3	50	38	......	38
Belleville	43	9	52	81	9	90	29	......	29	9	......	9
Brampton	23	3	26	16	......	16	15	......	15	4	......	4
Brantford	12	1	13	55	2	57	30	......	30	9	......	9
Brockville	10	3	13	98	10	108	23	......	23	10	......	10
Cayuga	13	1	14	45	3	48	5	......	5	5	......	5
Chatham	37	9	46	102	7	109	24	......	24	11	......	11
Cobourg	10	1	11	43	4	47	12	1	13	5	......	5
Cornwall	24	4	28	109	4	113	29	2	31	10	......	10
Goderich	8	1	9	2	......	2	4	...	4	1	....	1
Guelph	10	2	12	23	1	24	72	6	78	12	1	13
Hamilton*	143	39	182	277	19	296	219	11	230	57	2	59
Kingston	27	9	36	132	5	137	44	3	47	17	...	17
Kitchener	61	10	71	90	2	92	47	.	47	25	1	26
Lindsay	7	....	7	22	2	24	11	1	12	5	..	5
London	45	10	55	314	24	338	109	7	116	21	6	27
L'Orignal	9	......	9	34	......	34	7	. .	7	4	..	4
Milton	9	3	12	17	......	17	5	....	5	2	...	2
Napanee	18	..	18	11	1	12	6	..	6	....	....	
Orangeville	3	.....	3	4	......	4	1	...	1	....	..	...
Ottawa	136	18	154	496	53	519	105	12	117	42	8	50
Owen Sound	13	....	13	22	2	24	22	.	22	11	..	11
Pembroke	18	1	19	41	2	43	17	..	17	4	1	5
Perth	7	1	8	68	4	72	27	1	28	4	.	4
Peterboro	14	......	14	104	4	108	59	1	60	18	...	18
Picton	3	.....	3	7	2	9	2		2	..	..	.
St. Catharines	5	.....	5	81	1	82	37		37	8		8
St. Thomas	11	..	11	76	3	79	20		20	4		4
Sarnia	21	3	24	132	10	142	33	2	35	15	.	15
Simcoe	27	4	31	73	9	82	18		18	3	..	3
Stratford	16	3	19	20	3	23	10	1	11	9	..	9
Toronto*	1,066	175	1,241	1,310	121	1,431	1,407	152	1,559	871	61	932
Walkerton	3	......	3	7	1	8	11	1	12	4	1	5
Welland	18	3	21	108	....	108	74		74	27	....	27
Whitby	19	3	22	205	14	219	47	1	48	20	......	20
Windsor	147	9	156	285	14	299	134	17	151	29	4	33
Woodstock	10	1	11	88	1	89	16	....	16	3	...	3
District Gaols												
Bracebridge	....	2	2	32	2	34	12	1	13	2	1	3
Fort Frances	15	....	15	68	6	74	25	1	26	3	..	3
Haileybury	1	....	1	49	2	51	98	8	106	37	5	42
Kenora	17	....	17	66	1	67	27	2	29	14	......	14
North Bay	40	3	43	117	13	130	57	3	60	16	......	16
Parry Sound	4	1	5	126	7	133	17	3	20	11	1	12
Port Arthur	17	4	21	409	37	446	269	33	302	57	16	73
Sault Ste. Marie	15	1	16	43	5	48	27	1	28	12	6	18
Sudbury	40	1	41	259	7	266	73	8	81	45	2	47
Totals	2,220	349	2,569	5,834	424	6,258	3,383	282	3,665	1,514	116	1,630

*City gaols.

No. 6

REFORMATORIES, PENITENTIARIES OR ELSEWHERE

City and County Gaols	3 Months			4 Months			5 Months			6 Months and Under 9 Months		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	24	1	25	5		5	4		4	26	1	27
Belleville	16		16							5	2	7
Brampton	7		7							2		2
Brantford	17	3	20	1		1				1	1	2
Brockville	9		9							2		2
Cayuga	4		4									
Chatham	6		6		1	1	8		8	1	1	2
Cobourg	13		13	2		2				2		2
Cornwall	15		15	4		1	1		1	14	1	15
Goderich	2		2							2		2
Guelph	15	1	16							4		4
Hamilton*	189	1	190	28	1	29	13		13	32	2	34
Kingston	24		24	1		1	4		4	18		18
Kitchener	9		9	4		4		1	1	18	1	19
Lindsay	7		7	2		2						
London	49	1	50	2		2				13	3	16
L'Orignal	5		5							2	1	3
Milton	5		5				2		2	1		1
Napanee	3		3							1		1
Orangeville										1		1
Ottawa	77	13	90	8		8	15	3	18	5	2	7
Owen Sound	6		6	2		2				2		2
Pembroke	9		9							4		4
Perth	17		17									
Peterboro	32		32							4		4
Picton	1		1							1		1
St. Catharines	7		7	5		5				2		2
St. Thomas	6		6									
Sarnia	25	1	26	1		1						
Simcoe	13	1	14	1	1	2				3		3
Stratford	4		4	1		1				2		2
Toronto*	491	36	527	65	2	67	18		18	227	9	236
Walkerton	3		3	2		2				1		1
Welland	25		25	11		11	1		1	15		15
Whitby	33	3	36	5	1	6				9		9
Windsor	55	3	58	4	2	6	3	1	4	9	6	15
Woodstock	5		5				1		1	2	1	3
District Gaols												
Bracebridge	4		4	2		2						
Fort Frances	11		11	2		2				2		2
Haileybury	45	6	51	5		5				32		32
Kenora	19	1	20	4		4	3		3	6		6
North Bay	34	3	37	1		1	3	1	4	24		24
Parry Sound	7		7	3		3				3	1	4
Port Arthur	71	13	84	10	3	13	2		2	24	2	26
Sault Ste. Marie	6	1	7	3		3	2		2	20	3	23
Sudbury	35	3	38	9	3	12				7	3	10
Totals	1,460	91	1,551	193	14	207	80	6	86	549	40	589

*City gaols.

TABLE

PERIOD OF SENTENCES—TO GAOLS

City and County Gaols	9 Months and Under 12 Months			12 Months and Under 18 Months			18 Months and Under 24 Months			Indeterminate with Definite or Other Sentences		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	3	......	3	52	......	52	17	......	17	43	9	52
Belleville	......	......	......	2	......	2	2	......	2	15	4	19
Brampton	1	......	1	5	......	5	1	......	1	14	......	14
Brantford	......	......	......	4	......	4	1	......	1	28	2	30
Brockville	......	......	......	......	......	......	1	......	1	44	1	45
Cayuga	......	......	......	......	......	......	......	......	......	9	......	9
Chatham	7	......	7	......	......	......	14	......	14	15	5	20
Cobourg	1	......	1	......	......	......	2	......	2	15	9	24
Cornwall	2	......	2	11	1	12	3	......	3	8	3	11
Goderich	1	......	1	1	......	1	1	......	1	1	1	2
Guelph	......	......	......	1	......	1	......	......	......	18	5	23
Hamilton*	6	......	6	18	2	20	......	......	......	137	36	173
Kingston	......	......	......	12	......	12	1	......	1	26	2	28
Kitchener	......	......	......	2	......	2	......	......	......	34	9	43
Lindsay	......	......	......	......	......	......	......	......	......	15	......	15
London	2	......	2	7	......	7	1	......	1	43	14	57
L'Orignal	......	......	......	4	......	4	1	......	1	4	2	6
Milton	3	......	3	2	1	3	3	......	3	5	......	5
Napanee	......	......	......	......	......	......	......	......	......	1	......	1
Orangeville	......	......	......	......	......	......	1	......	1	3	......	3
Ottawa	4	......	4	2	......	2	4	1	5	86	21	107
Owen Sound	......	......	......	5	......	5	......	......	......	3	......	3
Pembroke	......	......	......	5	......	5	......	......	......	10	......	10
Perth	......	......	......	......	1	1	......	......	......	5	......	5
Peterboro	......	......	......	3	......	3	......	......	......	20	1	21
Picton	......	......	......	......	......	......	......	......	......	4	......	4
St. Catharines	1	......	1	......	......	......	......	......	......	14	......	14
St. Thomas	......	......	......	2	......	2	......	......	......	16	......	16
Sarnia	......	......	......	1	......	1	1	......	1	17	4	21
Simcoe	1	......	1	1	......	1	......	......	......	......	......	......
Stratford	1	......	1	......	......	......	......	......	......	15	......	15
Toronto*	21	1	22	173	13	186	83	1	84	490	6	496
Walkerton	......	......	......	......	......	......	1	......	1	3	......	3
Welland	2	......	2	7	1	8	7	......	7	23	......	23
Whitby	......	......	......	3	1	4	2	......	2	14	......	14
Windsor	1	......	1	8	......	8	3	......	3	64	6	70
Woodstock	......	......	......	7	......	7	......	1	1	6	1	7
District Gaols												
Bracebridge	......	......	......	1	......	1	1	......	1	14	......	14
Fort Frances	......	......	......	......	1	1	......	......	......	2	2	4
Haileybury	5	......	5	14	......	14	10	......	10	5	7	12
Kenora	1	......	1	......	......	......	1	......	1	8	......	8
North Bay	2	......	2	12	1	13	5	1	6	......	5	5
Parry Sound	......	......	......	......	......	......	......	......	......	3	......	3
Port Arthur	6	1	7	17	2	19	2	4	6	4	4	8
Sault Ste. Marie	......	......	......	2	......	2	1	......	1	9	9	18
Sudbury	2	......	2	4	4	8	2	....	2	14	1	15
Totals	73	2	75	388	28	416	172	8	180	1,327	169	1,496

*City gaols.

No. 6 (Concl'd)

REFORMATORIES, PENITENTIARIES OR ELSEWHERE

CITY AND COUNTY GAOLS	2 YEARS AND OVER TO PENITENTIARIES			SENTENCED TO DEATH			SENTENCED TO DEATH BUT SENTENCE COMMUTED			TOTALS		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Barrie	19		19							370	32	402
Belleville	14		14							216	24	240
Brampton	3		3							91	3	94
Brantford	7		7							165	9	174
Brockville										197	14	211
Cayuga	2		2							83	4	87
Chatham	5		5							230	23	253
Cobourg	5		5							110	15	125
Cornwall	6		6							236	15	251
Goderich	1		1							24	2	26
Guelph	4		4							159	16	175
Hamilton*	23		23							1,142	113	1,255
Kingston	4		4							310	19	329
Kitchener	5		5							295	24	319
Lindsay										69	3	72
London	16		16							622	65	687
L'Orignal	2		2							72	3	75
Milton	4		4							58	4	62
Napanee	2		2							42	1	43
Orangeville	1		1							14		14
Ottawa	17		17							997	131	1,128
Owen Sound	2		2							88	2	90
Pembroke	2		2							110	4	114
Perth										128	7	135
Peterboro	1		1							255	6	261
Picton										18	2	20
St. Catharines	6		6							166	1	167
St. Thomas	6	1	7							141	4	145
Sarnia	1		1							247	20	267
Simcoe	2		2							142	15	157
Stratford	1		1							79	7	86
Toronto*	123	2	125	1		1				6.346	579	6.925
Walkerton	4		4							39	3	42
Welland	16	1	17	1		1				335	5	340
Whitby	7		7							364	23	387
Windsor	22		22	1		1				765	62	827
Woodstock	5		5				..			143	5	148
DISTRICT GAOLS												
Bracebridge	4		4							72	6	78
Fort Frances	3		3	3		3				134	10	144
Haileybury	9		9							310	28	338
Kenora	2		2	4		4				172	4	176
North Bay	3		3							314	30	344
Parry Sound	2		2							176	13	189
Port Arthur	17		17							905	119	1,024
Sault Ste. Marie	2		2							142	26	168
Sudbury	15		15	1		1				506	32	538
TOTALS	395	4	399	11	...	11	...			17,599	1,533	19.132

*City gaols.

TABLE

CELL ACCOMMODATION; DAYS' STAY; GREATEST, LEAST AND

City and County Gaols	Male Accommodation	Female Accommodation	Greatest Number of Male and Female Prisoners During Yr.	Greatest Number of Male Prisoners During Year	Greatest Number of Female Prisoners During Year	Least Number of Male and Female Prisoners During Yr.	Least Number of Male Prisoners During Year	Least Number of Female Prisoners During Year	Average Daily Gaol Population
Barrie	24	3	45	44	8	17	16	......	26.5
Belleville	18	6	31	29	4	8	4	......	16.4
Brampton	24	8	13	15	3	......	......	......	6.9
Brantford	24	8	28	27	2	6	6	......	17.7
Brockville	24	4	25	23	3	5	6	......	12.7
Cayuga	8	4	13	12	2	..	....	......	5.2
Chatham	35	6	25	24	5	4	4	......	13.9
Cobourg	16	8	23	20	5	6	4	......	10.1
Cornwall	18	4	34	33	4	12	5	......	18.7
Goderich	9	3	9	9	2	......	......	......	2.6
Guelph	28	6	17	15	4	5	3	......	10.2
Hamilton*	84	13	111	107	12	47	46	1	74.9
Kingston	33	15	31	31	4	9	8	.....	18.2
Kitchener	44	5	31	28	4	8	6	......	17.9
Lindsay	30	6	9	9	1	......	.....	......	3.1
London	72	9	63	56	12	20	18	......	38.2
L'Orignal	18	6	12	12	1	1	1	......	5.4
Milton	17	6	10	12	3	......	....	......	4.5
Napanee	18	6	7	7	1	......	.....	......	2.1
Orangeville	18	5	7	7	......	......	....	......	1.3
Ottawa	120	24	90	68	24	36	32	1	59.2
Owen Sound	34	6	22	21	2	4	1	......	7.3
Pembroke	24	8	14	14	4	5	2	......	7.8
Perth	18	6	18	18	2	4	4	......	9.0
Peterboro	18	6	27	31	5	14	12	.....	20.3
Picton	22	6	4	4	1	1	1	......	1.5
St. Catharines	45	8	16	21	1	4	4	.....	11.0
St. Thomas	13	4	18	16	3	3	3	....	9.3
Sarnia	33	6	29	27	4	8	8	......	16.2
Simcoe	20	5	23	22	3	......	...	......	7.9
Stratford	26	4	16	15	2	5	3	......	7.6
Toronto*	248	39	371	304	43	217	188	18	295.4
Walkerton	28	4	15	14	2	1	1	...	4.4
Welland	54	9	45	45	2	15	15	....	29.9
Whitby	25	6	35	32	4	11	11	.....	20.9
Windsor	81	30	81	78	17	50	41	1	66.2
Woodstock	24	5	21	19	3	3	2	....	8.2
District Gaols									
Bracebridge	13	2	11	10	2	2	1		4.1
Fort Frances	14	3	12	12	2	......	......	..	4.4
Haileybury	33	3	64	58	9	23	15	1	38.7
Kenora	22	6	34	32	2	13	13		20.5
North Bay	50	9	43	40	5	9	8		23.7
Parry Sound	20	2	15	15	4	2	....	..	7.0
Port Arthur	67	9	106	91	17	31	28	3	73.5
Sault Ste. Marie	20	3	35	25	12	6	5	....	17.0
Sudbury	59	10	55	50	10	18	17	......	38.3

*City gaols.

No. 7

AVERAGE NUMBER OF PRISONERS—For the Year Ending March 31, 1945

City and County Gaols	Number Committed During Year	Number Paid for by Province	Number Paid for by Municipality	Number of Days' Stay of Government Prisoners	Number of Days' Stay of Municipality Prisoners	Total Number of Days' Stay of All Prisoners
Barrie	654	275	379	4,762	4,909	9,671
Belleville	419	80	339	1,835	4,151	5,986
Brampton	183	85	98	1,461	1,050	2,511
Brantford	273	78	195	2,913	3,534	6,447
Brockville	280	96	184	2,341	2,308	4,649
Cayuga	107	43	64	955	937	1,892
Chatham	280	51	229	1,900	3,189	5,089
Cobourg	186	60	126	1,986	1,701	3,687
Cornwall	325	49	276	2,941	3,872	6,813
Goderich	48	31	17	652	289	941
Guelph	218	40	178	1,299	2,412	3,711
Hamilton*	1,580	480	1,100	9,672	17,668	27,340
Kingston	383	168	215	2,137	4,492	6.629
Kitchener	421	137	284	2,593	3,950	6,543
Lindsay	84	27	57	354	776	1,130
London	841	252	589	5,235	8,703	13,938
L'Orignal	97	44	53	959	1,003	1.962
Milton	94	24	70	786	862	1,648
Napanee	67	9	58	244	519	763
Orangeville	22	14	8	230	231	461
Ottawa	1,235	439	796	8,705	12,914	21,619
Owen Sound	157	64	93	1,817	846	2,663
Pembroke	150	27	123	1,460	1,390	2,850
Perth	146	42	104	903	2,394	3,297
Peterboro	306	61	245	2,227	5,085	7,312
Picton	39	7	32	197	368	565
St. Catharines	193	62	131	1,485	2,530	4,015
St. Thomas	191	45	146	1,730	1,655	3,385
Sarnia	357	47	310	2,206	3,722	5,928
Simcoe	303	49	254	1,244	1,628	2,872
Stratford	120	32	88	1,301	1,486	2,787
Toronto*	10,022	1,995	8,027	32,066	75,748	107,814
Walkerton	75	51	24	1,023	595	1,618
Welland	472	165	307	5,037	5,873	10,910
Whitby	433	118	315	3,603	4,039	7,642
Windsor	1,021	373	648	10,509	13,657	24,166
Woodstock	211	23	188	1,037	1,955	2,992
District Gaols						
Bracebridge	102	102		1,509		1,509
Fort Frances	189	95	94	1,396	226	1,622
Haileybury	419	419		14,116		14,116
Kenora	229	229		7,482		7,482
North Bay	432	432		8,660		8,660
Parry Sound	285	285		2,544		2,544
Port Arthur	1,127	282	845	9,801	17,041	26,842
Sault Ste. Marie	375	375		6,200		6,200
Sudbury	1,148	1,148		13,979		13,979
Totals	26,299	9,010	17,289	187,492	219,708	407,200

*City gaols.

TABLE No. 8

MAINTENANCE AND AVERAGE COST OF EACH PRISONER AND TOTAL COST FOR YEAR IN CITY, COUNTY AND DISTRICT GAOLS

City and County Gaols	Cost of Food	Cost of Clothing, Fuel and Ordinary Maintenance	Cost of Officers' Salaries	Cost of Alterations, Additions and Repairs to Buildings	Total Expenditure for Maintenance for the Year	Average Cost of Each Prisoner per Day	Average Cost per Day for Clothing, Fuel and Ordinary Maintenance	Daily per Capita Dietary Cost
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$	$
Barrie	2,251.85	6,184.63	11,692.90	3,896.51	24,025.89	2.48	.6395	.2328
Belleville	1,045.35	1,756.17	5,659.00	....	8,460.52	1.41	.2934	.1746
Brampton	613.91	890.98	4,283.07	342.54	6,130.50	2.44	.3548	.2445
Brantford	1,390.38	1,355.17	10,883.50	300.00	13,929.05	2.16	.2102	.2157
Brockville	877.71	1,827.23	6,893.25	294.52	9,892.71	2.13	.3930	.1888
Cayuga	382.27	1,369.36	5,126.12	636.03	7,513.78	3.97	.7238	.2020
Chatham	747.15	2,862.70	9,314.32	243.71	13,167.88	2.59	.5625	.1468
Cobourg	678.60	1,735.81	4,809.55	616.42	7,840.38	2.13	.4708	.1841
Cornwall	1,318.30	3,223.70	9,408.35	136.91	14,087.26	2.07	.4732	.1935
Goderich	165.70	614.54	4,387.09	80.50	5,247.83	5.58	.6531	.1761
Guelph	613.05	870.51	7,402.91	....	8,886.47	2.39	.2346	.1652
Hamilton*	4,978.52	2,584.00	31,003.96	2,115.00	40,681.48	1.49	.0945	.1821
Kingston	1,437.97	1,319.88	9,348.95	2,082.84	14,189.64	2.14	.1991	.2169
Kitchener	1,144.37	2,320.44	10,960.01	115.15	14,539.97	2.22	.3546	.1749
Lindsay	185.73	1,342.50	4,380.33	141.98	6,050.54	5.35	1.1880	.1644
London	3,117.04	3,170.02	20,315.74	....	26,602.80	1.91	.2274	.2236
L'Orignal	461.07	532.57	4,721.10	590.54	6,305.28	3.21	.2714	.2350
Milton	283.88	762.74	4,958.66	61.60	6,066.88	3.68	.4628	.1723
Napanee	147.08	703.59	3.627.10	178.70	4.656.47	6.10	.9221	.1928
Orangeville	80.43	865.86	3,233.50	54.00	4,233.79	9.18	1.8782	.1745
Ottawa	4,132.58	8,315.59	39,706.55	2,970.59	55,125.31	2.55	.3846	.1912
Owen Sound	622.96	1,098.88	4,569.77	808.70	7,100.31	2.67	.4126	.2339
Pembroke	562.41	490.56	4,804.72	....	5,857.69	2.05	.1721	.1973
Perth	743.86	1,099.34	4,998.28	184.09	7,025.57	2.13	.3334	.2256
Peterboro	1,461.44	1,765.18	7,439.76	310.27	10,976.65	1.50	.2414	.1999
Picton	106.44	783.49	2,290.61	137.31	3,317.85	5.87	1.3867	.1884
St. Catharines	846.58	1,525.11	9,406.20	614.97	12,392.86	3.09	.3798	.2109
St. Thomas	648.31	1,355.62	7,633.69	271.11	9,908.73	2.93	.4005	.1915
Sarnia	1,412.07	1,651.78	7,840.00	456.26	11,360.11	1.92	.2786	.2382
Simcoe	478.91	673.05	4,319.45	200.00	5,671.41	1.97	.2343	.1667
Stratford	374.71	1,937.52	4,866.23	....	7,178.46	2.57	.6952	.1344
Toronto*	19,041.92	16,737.75	125,362.50	1,251.61	162,393.78	1.51	.1552	.1766
Walkerton	245.78	157.62	4,018.20	120.00	4,541.60	2.81	.0974	.1519
Welland	2,543.97	2,106.92	11,745.60	273.20	16,669.69	1.53	.1931	.2332
Whitby	1,523.92	2,383.84	7,048.75	335.58	11,292.09	1.48	.3119	.1994
Windsor	5.092.40	7,262.92	21,719.70	1,286.79	35,361.81	1.46	.3005	.2107
Woodstock	462.50	2,471.27	5,604.73	664.67	9,203.17	3.07	.8260	.1546
District Gaols								
Bracebridge	283.67	235.60	4,972.55	35.65	5,527.47	3.66	.1561	.1880
Fort Frances	219.92	442.17	8,706.91	250.10	9,619.10	5.93	.2726	.1356
Haileybury	2,764.31	3,784.74	18,474.85	....	25,023.90	1.77	.2681	.1958
Kenora	1,856.57	2,837.27	17,208.35	220.14	22,122.33	2.96	.3792	.2481
North Bay	1,937.52	3,900.81	18,506.09	423.39	24,767.81	2.86	.4504	.2237
Parry Sound	356.23	516.91	9,101.28	25.00	9,999.42	3.93	.2032	.1400
Port Arthur	7,014.69	9,403.58	26,331.70	....	42,749.97	1.59	.3503	.2613
Sault Ste. Marie	1,094.11	2,800.15	11,998.08	265.49	16,157.83	2.61	.4516	.1764
Sudbury	2,816.36	1,479.41	20,265.61	470.49	25,031.87	1.79	.1058	.2015
Totals	80,564.50	113,509.48	581,349.57	23,462.36	798,885.91	1.96	.2788	.1978

*City gaols.

REPORT

OF THE

MINISTER OF PUBLIC WELFARE

PROVINCE OF ONTARIO

FOR THE FISCAL YEAR

1944-1945

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

ONTARIO

TORONTO
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1946

TO THE HONOURABLE ALBERT MATTHEWS,
Lieutenant-Governor of the Province of Ontario,
in Council.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to transmit herewith the Fourteenth Annual Report of the Department of Public Welfare, for the fiscal year 1944–45.

I have the honour to be, sir,

Your obedient servant,
W. A. GOODFELLOW,
Minister

Toronto,
March 26, 1946

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REPORT OF THE DEPUTY MINISTER

To The Honourable W. A. Goodfellow,

Minister of Public Welfare.

I beg to submit herewith a report covering the activities of the Department of Public Welfare for the fiscal year commencing April 1, 1944, and ending March 31, 1945.

During the year a consolidation of Regulations under The Unemployment Relief Act was effected. The outstanding feature of these Regulations was the adoption of a food schedule, based on a report made by Dr. E. W. McHenry and associates of the Department of Nutrition, School of Hygiene, University of Toronto. This food schedule provides food allowances on a minimum nutritional basis. Most of the Ontario municipalities have accepted the principles entailed in these Regulations. The number of persons on relief in the Province for the year 1944–45 has varied little, as compared with previous years. This is explainable by the fact that relief is only granted to unemployable persons.

There were a number of changes in the Dominion Old Age Pensions Regulations, dealing with residence. Amendments to Dominion Regulations, to make more equitable certain requirements with respect to residence, have long been felt necessary. The amendment specifically providing for the presumption that an applicant is residing in the province where he has the required residence, although he is actually residing at the time of application in another province, is one that means much to persons applying for Old Age Pension.

Mothers' Allowances were adjusted during the year by the addition of a possible $10 per month to a beneficiary, based on need. This adjustment has enabled the Commission to provide for certain specific cases more adequately and also has enabled the Commission to assist mothers with unusual expenditures.

During the year a Division of Youth and Child Welfare was organized. This Division has combined the Children's Aid Branch, Day Nurseries Branch, British Child Guests and supervision of Children's Institutions. It is significant to note that there is some reduction in the number of families who are given protection services by the Children's Aid Societies. The reduction in such cases is also reflected in a reduction in the number of new wards committed to the Societies. However, while there was a reduction of new cases, there was an increase in the number of families returning for further assistance, which was also reflected in the number of extended commitments of wards. It is also noted that there is a slight decrease in the number of Unmarried Parents cases being dealt with by the Societies.

During the year the movement of British children from Ontario to their own homes in Great Britain commenced. These children, who have been in Ontario since 1940, are gradually being returned to their own homes as shipping facilities become available.

There is some decrease noted in the total number of residents in the Homes for the Aged. The average population, however, has remained at approximately 6,000 persons, with approximately 2,176,246 days' care being provided during the year.

The Soldiers' Aid Commission held two general meetings and one special meeting during the year. This Commission continues to make emergency grants to veterans and to give general information and advice to service men and dependents. These activities, together with special information and advice concerning pension claims, and War Veterans' Allowances procedure, accounted for much of the work of this Commission.

All of which is respectfully submitted.

B. W. Heise,

Deputy Minister of Public Welfare

PART I

ANNUAL REPORT

of the

UNEMPLOYMENT RELIEF BRANCH

For the Fiscal Year 1944-45

The number of persons qualifying for Direct Relief during the fiscal year ending March 31, 1945, was consistent with existing employment conditions. The rolls point to an irreducible minimum of cases at a period when shortages of all types of manpower were evident.

During the year a Consolidation of Regulations pursuant to the Unemployment Relief Act was effected. In this regard a Manual of Relief Regulations was prepared and issued for the guidance of Municipal Relief Administrators. Food Allowances were recognized in the new Regulations on the basis of a report prepared by Dr. E. W. McHenry and three Associates of the Department of Nutrition, School of Hygiene, University of Toronto. The majority of Ontario municipalities have adopted these food allowances.

The predominant reason for persons applying for, and receiving relief, continues to be illness and age. Two out of every three cases in receipt of relief are sixty years of age and over, while nine out of ten of the cases receive relief due to ill health since Unemployable persons only qualify for relief allowances to which the Province will contribute. The Table hereunder shows the comparison in numbers receiving relief during the months of March 1945, 1944 and 1939.

TABLE I

COMPARATIVE CASE-LOAD AND PERSONS IN RECEIPT OF RELIEF MONTH OF MARCH

	Total Cases	Total Persons	Total Heads of Families	Total Single Persons	Percent. of Population on Relief
March 1939 ...	87,571	313,359	69,663	17,908	8.80
March 1944	8,532	16,468	3,429	5,103	.46
March 1945	8,154	15,922	3,298	4,856	.43
Percentage of Decrease— Mar. 1945, under 1939.	90.7	94.9	95.3	72.9	
Percentage of Decrease— Mar. 1945, under 1944.	4.4	3.3	3.8	4.8	

Expenditures for relief during the year proved to be as constant as the numbers receiving relief. The policy of the Province in recognizing expenditures by the municipalities on a shareable basis of 50 per cent, continued during the fiscal year under review.

TABLE II

DIRECT RELIEF GROSS EXPENDITURES AND PERCENTAGE OF CONTRIBUTION FOR FISCAL YEAR

	1944–45	Percentage	1943–44	Percentage	1939–40	Percentage
Province	$1,182,816	52.52	$1,222,829	52.17	$8,467,108	43.28
Dominion					7,441,274	38.04
Municipalities	1,069,284	47.48	1,121,020	47.83	3,655,356	18.68
	$2,252,100		$2,343,849		$19,563,648	

Monthly accounts are received from all the cities in the Province, while only approximately one-half of the towns, villages and townships submit accounts for contribution. Direct relief is still largely an urban problem. Based on the month of March 1945, the cities comprising 47 per cent of the provincial population were responsible for 68 per cent of the relief expenditures. Conversely, the townships (including those adjacent to the large centres of population) account for 32 per cent of the population and are responsible for only 15 per cent of the total provincial relief expenditures. Table III following, includes expenditures for numbers in receipt of general assistance for the month of March 1945, in accordance with municipal divisions.

TABLE III

DISTRIBUTION OF RELIEF EXPENDITURE AND NUMBERS ACCORDING TO MUNICIPAL DIVISIONS, MARCH 1945

	Total Expenditures	Total Numbers	Total Population	Percent. of Total Expenditures	Percent. of Total Numbers	Percent. of Total Population
Total Province	*$211,983	15,922	3,702,823	100.0%	100.0%	100.0%
Counties	176,878	12,950	3,228,041	83.4	81.3	87.2
Districts	35,105	2,972	474,782	16.6	18.7	12.8
Cities	143,620	9,704	1,740,070	67.8	60.9	47.1
Towns and Villages	25,099	2,012	648,057	11.8	12.6	17.5
Townships	31,945	3,089	1,198,915	15.1	19.4	32.4
Unorganized	11,319	1,117	115,781	5.3	7.1	3.0

*Subject to adjustment

During the war years there has been a considerable movement of persons to industrial areas both intraprovincially and interprovincially. Concentration of industry in Ontario caused this substantial movement of persons to this Province; many being referred to jobs in Ontario by the Dominion Selective Service. There is little evidence of a desire on the part of these persons to return to the districts whence they came, and there are indeed symptoms that these recent additions to Ontario cities will seek other employment with the secession of activities in war industries. While there has been potentially a larger number of persons, who, through breakdown in health and other qualifying reasons might be eligible for relief, to date, a very small number of such persons have found it necessary to make application for assistance.

The clarification of the regulations during the past year has proven beneficial to the municipal authorities and eliminated some misunderstandings on their part. The staff of the Unemployment Relief Branch continue to cooperate with the municipal authorities in the administration of relief.

Jas. S. Band,

Assistant Director,

Unemployment Relief Branch

ANNUAL REPORT
# of the
OLD AGE PENSIONS COMMISSION
For the Fiscal Year Ending March 31, 1945

In compliance with the provisions of the Ontario Old Age Pensions Act, we have the honour to present the report of the administration of the Act for the fiscal year ending March 31, 1945.

During the war period the number of new applications for pension diminished, but they have greatly increased during 1944–1945. A number of citizens who were engaged in full or part-time employment have now been told that their services will no longer be required, and it has been necessary for us to reinstate them.

Our province is divided into districts and a certain number of Investigators are appointed to each district, with a supervisor over each to help by general supervision in all matters pertaining to the work. This has proven very beneficial.

The agreement made between the Ontario Medical Association and the Department of Welfare is a step in the right direction, and has proven a great blessing to a large number of old age pensioners.

During the fiscal year, changes were made in a number of the Regulations dealing with residence in Canada and in the province. While there has been little objection to the requirement of sixteen years residence in Canada during the twenty years immediately preceding the date of the proposed commencement of the pension, the residence regulations have been criticized because some applicants who were absent from Canada for more than four years were required to reside in Canada for longer periods than others, before becoming eligible to receive pensions. To correct this defect in the Regulations, an amendment was made which allows the pension authority to grant pensions to applicants who have lodged in Canada for sixteen years after attaining the age of fifty years, in the case of an applicant for an old age pension, or since attaining the age of twenty years in the case of an applicant for a pension with respect to blindness.

Under the Regulations dealing with residence in the province applicants, in some cases, have had to leave the province in which they were residing and return to the province in which they had lodged for at least 700 days within the five years immediately preceding the date of the proposed commencement of the pension. To do away with the necessity of travelling from one province to another in order to qualify for pension, the Regulations were amended so that an applicant is presumed to be residing in the province where he has the required residence although he is actually residing in another province at the date on which he applies for a pension.

The residence Regulations were also amended to allow the pension authorities to disregard absence from Canada in cases where applicants were employed as fishermen or on ships, provided such applicants during their absence from Canada maintained a home in Canada as defined by the Old Age Pensions Regulations.

The collection from the estates of deceased pensioners still continues to be a matter of great importance, as we do not make a claim, where there is a Will, against an estate which does not exceed Two Thousand Dollars; but where a pensioner dies intestate the question of requesting a refund is left to the discretion of the Commission no matter what the value of the estate.

The Local Boards and Clerks of the municipalities still continue to function in a co-operative manner.

The following statistics cover the activities of the Commission during the fiscal year:

OLD AGE PENSIONS

Applications received	8,508
Increase over previous year	916
Pensions granted	8,031
Applications refused	1,095
Pensions reinstated	1,182
Pensions suspended	1,190
Pensions increased	5,039
Pensions reduced	709
Pensions transferred to Ontario from other provinces	374
Pensions transferred to other provinces from Ontario	315
Number of pensioners deceased	6,125
Number of pensioners on payroll as of March 31, 1944	56,156
Number of pensioners on payroll as of March 31, 1945	58,113
Increase over preceding year	1,957
Number of pensions granted since the inception of the Act on November 1, 1929	164,280
Number of pensions rejected since the inception of the Act on November 1, 1929	25,740
Total net amount of pensions paid	$16,452,148.07
Reimbursed by Dominion Government	12,291,117.43
Supplementary cost of living bonus paid	1,971,892.20
Total amount of old age pension and cost of living bonus paid	18,424,040.27
Total amount paid to other provinces for Ontario pensioners resident therein	65,459.29
Total amount received from other provinces for their pensioners resident in Ontario.	507,558.92
Average old age pension paid, including provincial bonus	26.53

BLIND PENSIONS

Applications received	184
Increase over previous year	45
Pensions granted	118
Applications refused	54
Pensions reinstated	22
Pensions suspended	41
Pensions increased	49
Pensions reduced	17
Pensions transferred to Ontario from other provinces	9
Pensions transferred to other provinces from Ontario	26
Number of pensioners deceased	73
Number of pensioners on payroll as of March 31, 1944	1,449
Number of pensioners on payroll as of March 31, 1945	1,448
Increase over preceding year	39
Number of pensions granted since the inception of Pensions for the Blind on September 1, 1937	2,284
Number of pensions rejected since the inception of Pensions for the Blind on September 1, 1937	432
Total net amount of pensions paid	$ 144,071.53
Reimbursed by Dominion Government	331,210.30
Supplementary cost of living bonus paid	52,288.30
Total amount of blind pension and cost of living bonus paid	496,359.83
Total amount paid to other provinces for Ontario pensioners resident therein	2,449.38
Total amount received from other provinces for their pensioners resident in Ontario.	11,424.40
Average blind pension paid, including provincial bonus	27.39

OLD AGE AND BLIND PENSIONS

Recovery from estates and reimbursements from old age and blind pensioners	366,198.75
Adjustments issued with respect to deceased old age and blind pensioners	40,502.88

All of which is respectfully submitted.

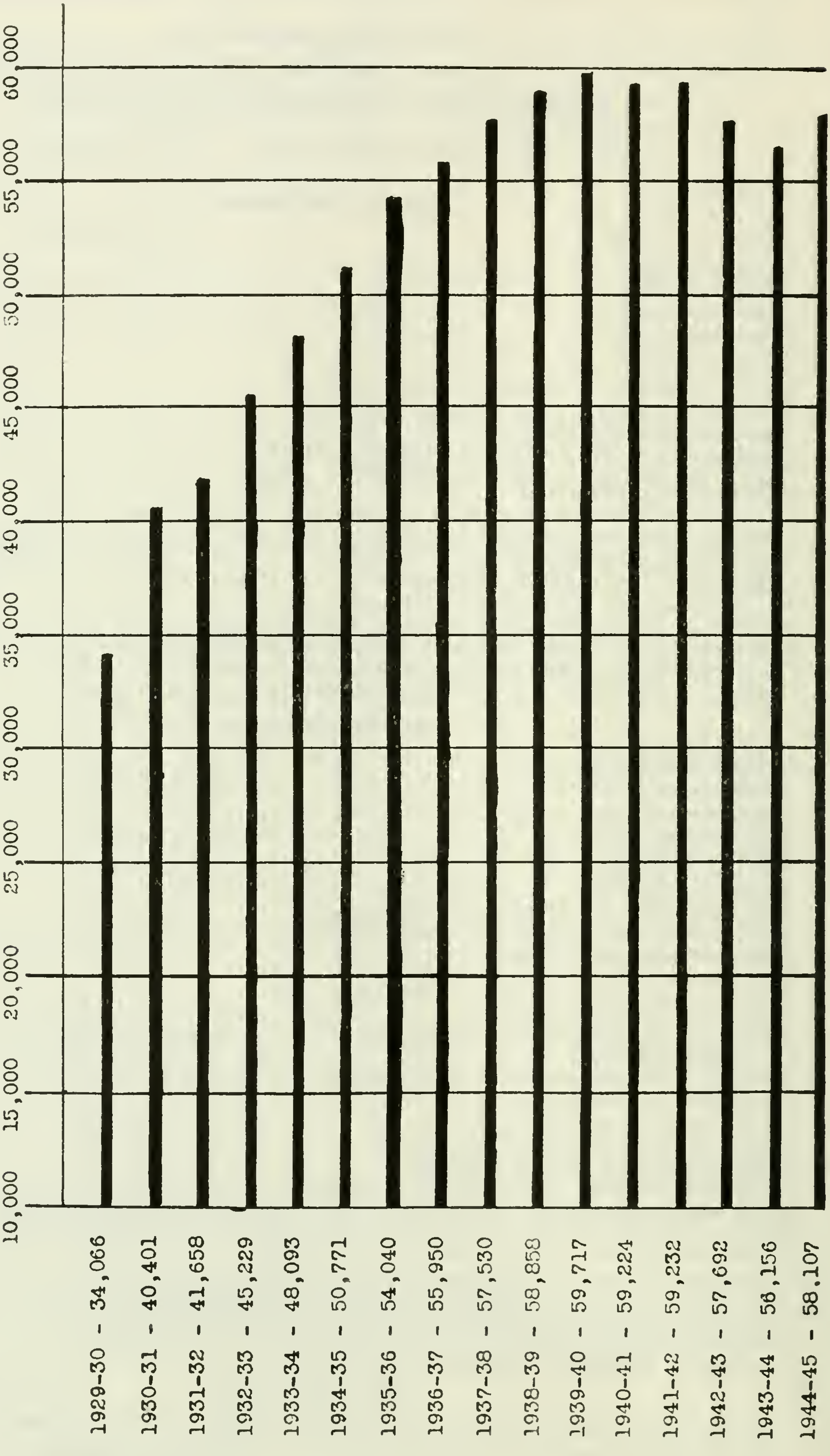
CHAS. H. GREEN,
Chairman

B. W. HEISE,
Vice-Chairman

MARY M. POWELL,
Commissioner

Province of Ontario

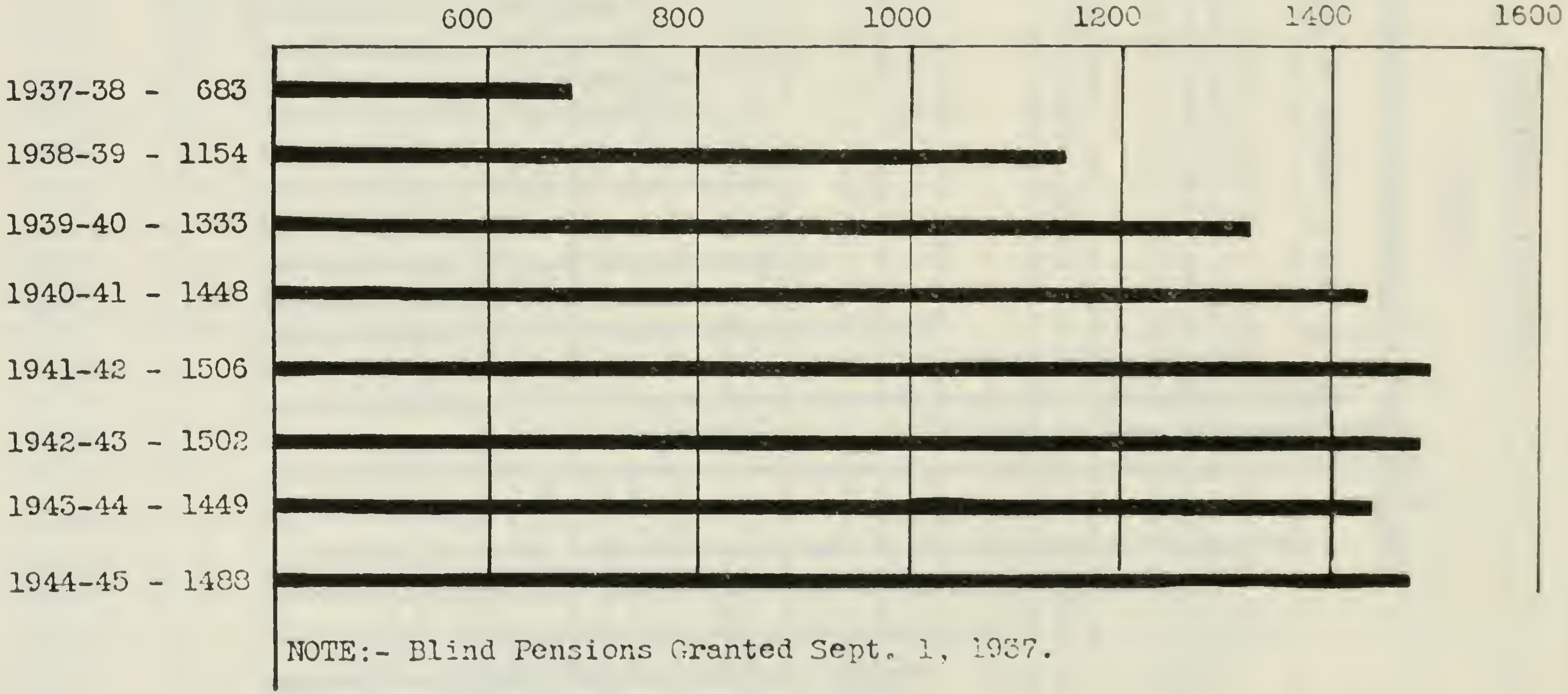
Number of Pensioners at the end of each fiscal year



BLIND PENSIONS

Province of Ontario

Number of Pensioners at end of each Fiscal Year



NOTE:- Blind Pensions Granted Sept. 1, 1937.

ANNUAL REPORT

# of the

MOTHERS' ALLOWANCES COMMISSION

April 1, 1944 to March 31, 1945

The continuance of adequate employment during the year under review enabled many families to become self-supporting and as such to cease to qualify for assistance under the provisions of the Act. The statistical report will show a continued decrease in the number of families on the pay list.

In determining self-supporting status of a family the Commission is not governed by a minimum budget. All circumstances are taken into consideration and no changes made in an allowance unless the income is sufficient to supply adequate needs.

The additional assistance provided from April 1, 1944 in cases where the Commission adjudged there was need has benefitted many families. In addition to granting regular or supplementary monthly assistance, grants have been made to certain mothers who met expenses of an unusual nature.

Such unusual expenses included extensive and special dental treatment, special assistance for a mother with a very large family at a time when she was required to completely outfit the group with winter clothing.

The Commission has been able to review cases very carefully which has resulted in enlisting the co-operation of the Children's Aid Societies and other social organizations in solving a number of problem cases. Mothers who otherwise would have been debarred from receipt of the allowance because they would not have been fit and proper persons have been so rehabilitated as to provide a satisfactory home for their children. The average monthly rate per family increased from $40.33 to $41.68 during the period under review.

The Commission continues to receive valuable co-operation from the Local Boards, Service Clubs and Social Welfare organizations.

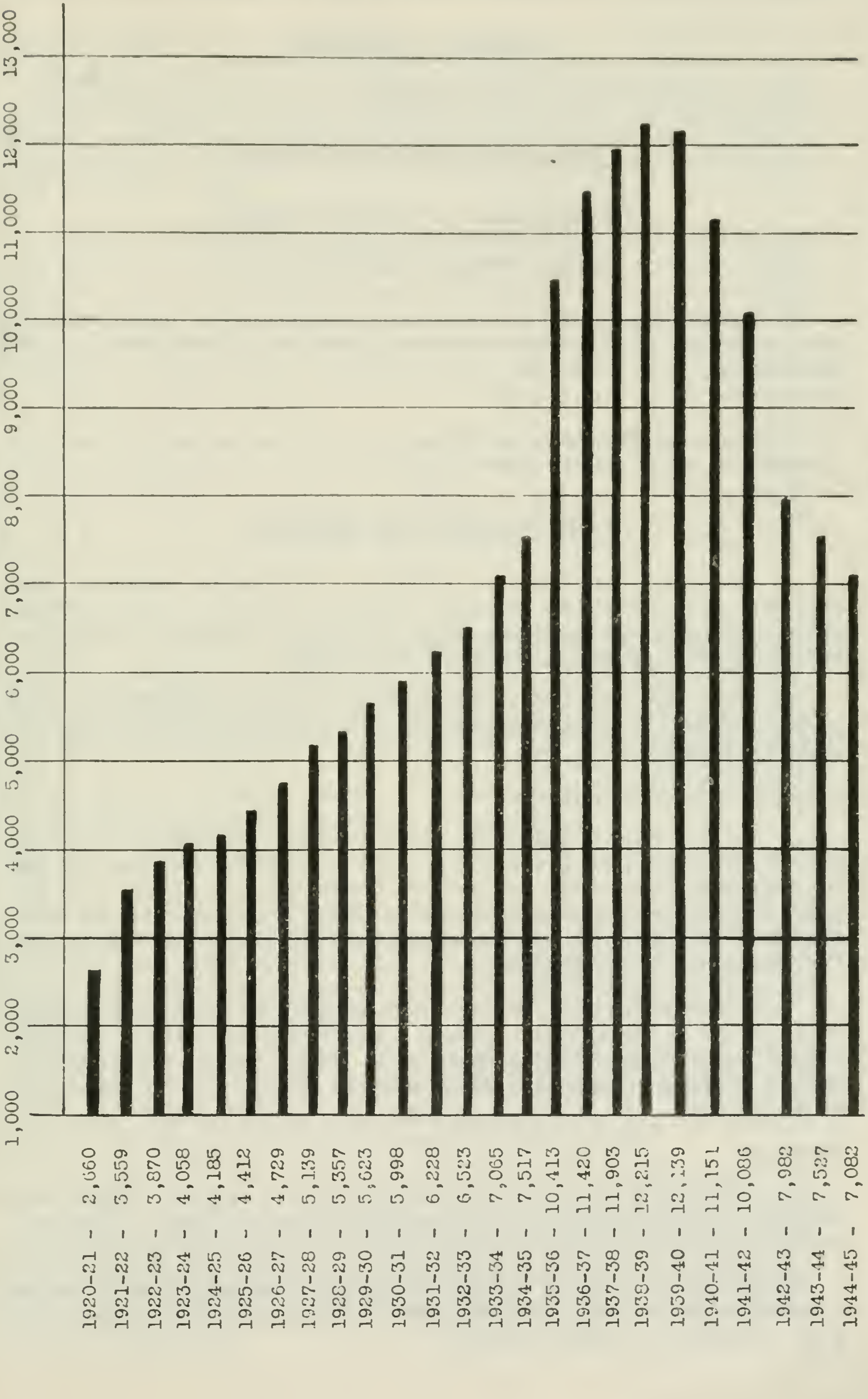
H. Bentley,
Chairman

E. V. McKechnie,
Vice-Chairman

B. W. Heise,
Commissioner

MOTHER'S ALLOWANCES Province of Ontario

Number of Beneficiaries at the end of each fiscal year



Note—Large increase in 1935-36 due to allowances being granted to mothers with one child.

ANNUAL REPORT

of the

CHILD WELFARE DIVISION

Department of Public Welfare

April 1, 1944, to March 31, 1945

A beginning has been made in a plan to co-ordinate the various children's services within the Department into one Division of Child Welfare. The advantages of such a plan have proved effective in the interests of efficiency and modern social work practice.

The following reports of the children's services are indicative of the scope of activities within this Division.

CHILDREN'S AID BRANCH

In the work of the fifty-three Children's Aid Societies during the fiscal year 1944-45 there were two principal indications. The first that the services of these Societies were beginning to be more widely appreciated throughout the communities, largely as a result of War Services.

Secondly, that the work of the Societies has been increasing at a rate greater than that at which necessary qualified staff replacements and increases could be secured.

Protection (Preventive Services)

In the prevention of neglect the actual number of families receiving assistance for the first time was almost 8 per cent less than the previous year, but the number of families who had received assistance in some earlier year and returned for further assistance increased by almost 25 per cent, with the result that there were 352 more families receiving assistance at the end of the year than there were at the beginning.

The situation faced by the Societies is indicated by the increase in problems referred to the Societies. Abuse, imprisonment and divorce problems referred increased by more than 50 per cent. Marital discord, death and non-support increased by more than 25 per cent and illness of parents or guardian by 23 per cent.

Wardship

It is interesting to note that the decrease in new cases occurring in the preventive work is repeated in ward commitments to the Society. New commitments in 1943-44 being 1,870 and in 1944-45, 1,708, a decrease of 162 cases.

Similarly the increase of families returning for further preventive service is paralleled by an increase in the number of commitments extended from 2,124 in 1943-44 to 2,942 in 1944-45.

Children in Care

Admissions of children to care were very slightly increased by 237. The comparison as between wards and non-wards is interesting. Ward admissions were down by 198 while non-ward admissions were up by 420. The number of children discharged from care was down 396, resulting in an overall increase of 949 children in care.

During the year an increasing difficulty in securing foster homes was felt by the majority of Societies, but despite this difficulty and shortage of staff, the Societies succeeded in placing ninety more children in free care than they did the year before, continuing a trend previously established which would relieve the overburdened municipalities to some further slight degree.

The Child Born Out of Wedlock

For five consecutive years the number of Unmarried Parent cases referred to Children's Aid Societies has been on the increase. This year the trend has been reversed and shows a decrease of 55 cases or 1.7 per cent. Monies collected from the putative fathers, however, continue on the up grade and this year $151,692.29 was collected as against $137,433.29, an increase of $14,259.00.

Adoptions

Adoptions reached an abnormal height during the war years with the completion of adoptions for purposes of Dependents' Allowance for many children who had been in servicemen's homes for varying periods. This year the number of adoptions is thirty-one below last year, indicating that conditions in this area are being restored to normal. A scrutiny of the statistics having to do with adoptions reveals nothing out of the ordinary with the exception of the fact that the number of children adopted by the husband of the mother fell off noticeably, namely by 41 per cent.

Finance

There is a slight upward trend in monies collected indicated throughout the year. The total receipts increased by 13.7 per cent ($309,938.36), parents' fees by 29.4 per cent ($78,095.69), funds from private sources by 4 per cent ($7,853.15), municipal maintenance by 12 per cent ($133,865.26) and municipal grants by 12.6 per cent ($32,651.15).

Total receipts increased by 16 per cent ($354,904.01), the amount spent on shelter care by 14.4 per cent ($27,593.27) and on boarding home care by 17.7 per cent ($250,619.62). The per diem cost of shelter care increased by 6.8 per cent; per diem cost of boarding home care by 3.9 per cent.

War Services

As might be expected investigations made for the Dependents' Allowance Board concerning the eligibility of dependents for Allowances decreased by 13 per cent and similarly the number of soldiers' families supervised by Societies and the number of Allowances administered decreased by 10 per cent and 18 per cent respectively.

On the other hand, as the possibilities of discharge and the need of rehabilitation increased, so did the investigations for the Dependents' Board of Trustees and the Department of Pensions and National Health, applications for supplementary grants necessitating 42 per cent more investigations and applications for compassionate discharge, over ten times the investigations made in the previous year.

Investigations concerning pensions increased almost four times and those concerning War Veterans' Allowance by more than twice the previous year's figures.

Conclusion

In conclusion it would be well to point out that, despite the increasing appreciation of the services rendered by the Children's Aid Societies giving rise to increased demands for services, and despite the increased difficulties in developing and retaining adequate staffs, the Children's Aid Societies of the Province of Ontario maintained a high level of service throughout the year.

DAY NURSERY BRANCH

The number of applicants for Wartime Day Nursery and Day Care Services has increased steadily. Day Nursery facilities throughout the Province now accommodate approximately one thousand children (23 units), Day Care facilities approximately three thousand (42 units).

As a further provision per capita grants have been provided to two private Day Nurseries for those children in their care whose mothers are employed in essential industry.

A study of enrollment indicates that Day Nurseries are becoming increasingly valuable as a welfare service, solving such home problems resultant from the war as the incapacitated father, the widowed mother, and inadequate housing conditions. Day Nurseries in such cases are assisting to preserve home life.

During the last two and half years of operation, Nursery practices have been studied and tested with the result that a standard procedure is now being carried out consistently throughout the Dominion–Provincial Wartime Day Nursery Program. Three aspects of pre-school care, namely Health, Nutrition and Education are emphasized. Requirements for the most adequate School Day Care nutritional and recreational program are receiving similar study.

BRITISH CHILD GUESTS

Since September 1940, 624 children have been evacuated from Great Britain through the Children's Overseas Reception Board and placed under the supervision of the various Children's Aid Societies of Ontario.

Practically all of these children are making an excellent adjustment in Canadian life. Many of the older boys are now joining the Canadian Services. At this time, 34 are serving in the Armed Forces.

A movement is now underway to have some of the children return to their homes as shipping accommodation becomes available. Up to the present 188 children have returned home and it is anticipated there will be a general movement to the United Kingdon for all the children in the very near future.

British Child Guests are still being supervised through the various local Children's Aid Societies throughout Ontario. A strong attachment has grown up between the children and their foster parents.

CHILDREN'S INSTITUTIONS

Thirty-nine children's institutions qualified under the Charitable Institutions Act in the year under review.

The per diem cost ranged from 64 cents to $3.01 and averaged $1.18, with the year's expenditures totalling $1,011,837.34, covering 1,137,054 days.

A total increase of 153,596 days care was given over the corresponding period of the preceding year. Maintenance costs increased $48,336.65. At the end of the year 2,824 children were in care, compared with 2,685 at the end of the year previous—an increase of 139.

Receipts from paying residents increased $34,501.04 during the year, while donations, endowments, and receipts from investments increased $15,100.52 for the same period.

B. Beaumont,

Director of Child Welfare

CHILDREN'S AID SOCIETIES

ONTARIO

Algoma	Mrs. E. L. Kraus	Sault Ste. Marie
Brant	Mr. J. P. Temple	Brantford
Bruce	Mr. D. W. Cameron	Walkerton
Cochrane	Mr. A. G. Carson	Timmins
Dufferin	Mrs. I. MacDonald	Orangeville
Elgin	Miss Norma Harrison (Acting)	St. Thomas
Fort William	Miss H. M. Heseltine	Fort William
Frontenac	Miss Marion Coon (Acting)	Kingston
Grey	Mr. J. D. Adamson	Owen Sound
Haldimand	Mrs. E. O'Brien	Dunnville
Halton	Mr. G. F. Thompson	Milton
Hamilton	Mr. C. H. Vinnels, 47 King St. E.	Hamilton
Hastings	Mr. T. D. Ruston	Belleville
Huron	Mr. H. T. Edwards	Goderich
Kenora	Miss Florence Humble	Kenora
Kent	Mr. F. Appleyard	Chatham
Lambton	Mr. F. R. Mills	Sarnia
Lanark		Perth
Leeds and Grenville	Mr. C. A. Winters	Brockville
Lennox and Addington	Mr. W. F. Barrett	Napanee
Lincoln	Mr. L. S. Richardson	St. Catharines
London and Middlesex	Mr. F. Cristall, City Hall	London
Manitoulin	Mrs. Herbert Long	Gore Bay
Muskoka	Col. W. D. Forrest	Huntsville
Nipissing	Mr. Ernest Majury	North Bay
Norfolk	Mr. F. V. Miller	Simcoe
Northumberland and Durham	Mr. A. B. Finnie	Port Hope
Ontario	Miss Margaret Hancock	Oshawa
Ottawa and Carleton	Mr. C. Halliday, 633 Rideau St.	Ottawa
Oxford	Mr. R. G. Clowes	Woodstock
Parry Sound	Mr. Wm. Elliott	Parry Sound
Peel	Mr. A. E. Kilpatrick	Brampton
Perth	Mr. Murdoch Keith	Stratford
Peterborough	Miss R. A. D. Young	Peterborough
Port Arthur	Mrs. Agnes Brown, Court House	Port Arthur
Prescott and Russell	Mr. Joseph Lacasse	Wendover
Prince Edward	Miss V. Anglin	Picton
Rainy River	Mrs. Florence Tibbetts	Fort Frances
Renfrew		Renfrew
Simcoe	Miss Mary I. Burnham (Acting)	Barrie
Stormont, Dundas and Glengarry	Miss Marion Cabeldu (Acting)	Cornwall
Sudbury	Mr. Wm. Hogle (Acting)	Sudbury
Temiskaming	Mrs. Nora Fox	Kirkland Lake
Toronto	Mr. R. E. Mills, 32 Isabella St.	Toronto
Victoria and Haliburton	Mr. Allen Blewett	Lindsay
Waterloo	Mr. K. D. Kayler	Kitchener
Welland and Niagara Falls	Mrs. D. E. Young	Welland
Wellington	Miss B. Dauphinee	Guelph
Wentworth	Miss Muriel Milligan, Court House	Hamilton
Windsor and Essex (Prot.)	Mr. J. H. Dawson, 737 Louis Ave.	Windsor
Windsor and Essex (R.C.)	Mr. R. J. Bondy, 669 Tuscarora	Windsor
York	Mrs. J. S. Driscoll, 73 St. Clair Ave., E.	Toronto
R.C. Children's Aid Society of St. Vincent de Paul	Miss Irene Allen, 469 Sherbourne St.	Toronto

ANNUAL REPORT

of the

REFUGES AND HOMES FOR THE AGED

January 1 to December 31, 1944

General conditions resulting from the continuance of hostilities have increased the problems with which administrators of Homes for the Aged have had to cope. Notwithstanding these difficulties, Superintendents and Matrons have carried out their respective duties with patience and results of their efforts are evidenced by the creditable appearance of appointments and buildings. The cost of maintenance in the County Homes has increased 10 per cent from 1943 to 1944 and 32 per cent during the past five war years.

While there was a decrease in the total number of residents in homes during the year 1944, the average has remained the same or at approximately 6,000 persons. The total operating costs for all Homes for the Aged has exceeded $2,300,000 and the average cost per diem of $1.01 set an all time high for this type of assistance.

Many improvements and alterations have been or are being made but a number of the homes are becoming obsolete. There is a possibility of from three to six new modern homes being constructed during the next few years.

Many Old Age Pensioners prefer the security offered by a Home for the Aged. In 1944, 28 per cent of the operating costs was secured from pensioners and 43 per cent of such costs was provided by pensioners and paying residents.

This Department appreciates the co-operation and assistance given by all Superintendents, Matrons and Boards of Management.

The following table presents in brief form a resumé of the 1944 Statistics:

	CITIES	DISTRICTS	COUNTIES	TOTAL
Number of Refuges	44	3	31	78
Average Number of Persons	3,537	168	2,259	5,964
Total Number of Persons	6,253	218	2,807	9,278
Total Number of Pensioners	2,099	69	888	3,056
Total Number of Non-pensioners	4,154	149	1,919	6,222
Total Days' Stay	1,291,716	61,277	823,253	2,176,246
Average Cost per Diem per Person	$1.16	$0.96	$0.90	$1.01
Total Cost of Maintenance	$1,496,402.39	$76,674.53	$743,499.45	$2,316,576.37

S. L. CHARLTON

Inspector of Refuges

ANNUAL REPORT

# of the

SUPERVISOR OF INVESTIGATORS FOR OLD AGE PENSIONS AND MOTHERS' ALLOWANCES COMMISSIONS

Fiscal Year 1944-45

In reviewing the work of the Investigation Staff for the fiscal year 1944–45, appreciation of the co-operation and assistance given by both the Mothers' Allowances and Old Age Pensions Commission should be recorded.

The ninety-nine investigators throughout the Province carried a total case-load of 7,076 Mothers' Allowances beneficiaries and 58,113 Old Age and Blind Pensioners, necessitating a total of 76,601 calls to the homes besides the very numerous collateral calls required for the completion of the 63,068 reports submitted by them during the year.

As these calls have to be made throughout the entire year, there are naturally many hazards to be faced especially during the winter months, but the difficulties are overcome by the investigators and the excellent co-operation throughout the Province is gratifying.

The general encouragement and stimulation for continued progress and the recognition of work well done which the district supervisors give to their individual investigators, is to be commended.

The continued co-operation and assistance of various local Social Agencies, Officials of the Registry Offices and the Surrogate Courts as well as Municipal Officials is appreciated.

Respectfully submitted,

NORA E. SMYTH

Supervisor of Investigators

ANNUAL REPORT
# of the
SOLDIERS' AID COMMISSION OF ONTARIO

April 1, 1944, to March 31, 1945

Commission Membership

No changes occurred in the membership of the Commission during the fiscal year, April 1, 1944 to March 31, 1945, now under review. It should be noted, however, that leave granted Commissioner Brigadier Rutherford, now on Active Service in Great Britain has continued in force throughout the year.

Commission Meetings

Two general and one special meeting were held during the year, all members showing their usual keen interest.

Commission Staff

No staff changes have occurred during the period. Prompt and efficient service has been rendered by all members.

Audit

Following the end of the fiscal year, an audit of the books and accounts was performed by a representative of the Provincial Auditor's Department. All books and accounts were reported to be in order and to correctly reflect the operations and transactions of the Commission throughout the year. Financial statements will be found appended hereto.

Wards

Services to Wards in general is covered by a special statistical report appended hereto. It will be noted that during the year the 5 wards still under the guardianship of the Commission on March 31, 1944, attained the age of 21 years. We note with satisfaction that a substantial number of former wards of the Commission were on active service in this war, either overseas or in Canada. We have reports of some former wards who have become casualties and some being killed in action.

Assistance and Advice to Veterans

1. Emergency grants for the year number 1,428 as compared with 1,251 for the previous year. (No. 8 Account grants shown separately).
2. General information and advice services rendered to ex-service men and dependents totalled 2,603 compared with 2,284 for the previous year.
3. Office interviews for this period were 2,513 as compared with 2,158 for the previous year.
4. Special information and advice *re* pension claims, War Veterans' Allowance procedure, etc. number 497 as compared to 558 for the previous year.

It may be interesting to note that 420 cash grants representing an amount of $3.746.14 were made to men and dependents of men with service in this war. This shows a substantial increase in numbers served and assistance involved over the previous period when 282 grants amounting to $2,190.25 were made.

Kathleen Hammond Fund

The assistance from this fund to widows of veterans, widowed by the war (1914–18) served 413 cases of emergency or special need during the past year as compared with 377 in the previous year. The corpus of this fund was subject to further increases during the year.

Croft Estate

Continues to show surplus of income over carrying charges. Prospect for vacant Real Estate in Yonge Eglinton Avenue area steadily improving.

Ex-service Men of the Second Great War

Pursuant to authority granted by Sixth Session, Twentieth Legislature, Ontario, the Commission has rendered to ex-service men of the present Great War and their dependents, services commensurate with their needs and comparable to those rendered ex-service men and dependents of the First Great War. In this connection, however, it should be noted that special Trust Funds, (Kathleen Hammond, Scott, Croft and McNab Estates), administered by the Commission for ex-service men and dependents of the First Great War, are not available for the benefit of ex-service men of the present war, because of specific restrictions governing these respective bequests and donations. It is, of course, anticipated, that in due time bequests and other Trust Funds will be available to the Commission on behalf of those whose service has been in this war. While the Commission keeps in close touch with the Dominion Government, Red Cross and all other facilities available to help needy and deserving cases, it should be noted that the number of requests for service requiring emergency assistance from the Commission has been gradually increasing, and this increase is likely to continue until at least 3 years after the end of the war.

Garden Land Settlement

During the year two soldier settlers have continued to reside on Allotments, while the remaining cottages have been rented to families seeking residence in the district through housing shortage. Revenues from these rentals retained in a special reserve fund have been substantially augmented during the year under review.

General

During the period under review the Director made personal calls on some 145 Branches of Veterans' Organizations in the Province, when meetings were held with the officials of these bodies and addresses given at general meetings of the members. The work and scope of the Commission was reviewed, individual and general problems discussed and help or advice arranged for or given.

A very helpful system of co-operation has been established and continued throughout the Province.

In addition to the veterans' organizations, contact is also made with the Inspectors of Children's Aid Societies; Officials of the Provincial Government's Agricultural Loans; and the Provincial Police (especially in unorganized areas), in the different areas visited.

The members of the Commission being widely representative of the Province and being imbued with a sense of responsibility for service to, and the welfare of all ex-service men and their dependents, have conscientiously endeavoured to meet and even to anticipate needs.

The staff of the Commission with long experience and guided by the keen spirit of service actuating the Director, has been able to advise and very promptly assist a great number of deserving ex-service men and dependents who were in need and often discouraged to the breaking point.

Apart from the actual achievements of the Commission as recorded in the service and financial assistance statements, we believe that an even more important contribution has been made through the cultivation of a better understanding of the reasonable rights and privileges of all who are eligible for assistance, and all veterans' organizations and friends who are interested and anxious to help. Actually the development of this better understanding and a truly co-operative spirit, while requiring much time and persevering effort, has done more to create satisfaction and harmony than the mere expenditure of dollars and cents. When such efforts are coupled with the ability to provide prompt assistance where necessary, the service ensures both practical and doubly valuable results.

The Commission also desires again to gratefully acknowledge the co-operation of the veterans' organizations; The Canadian Red Cross Society; I.O.D.E.; The Last Post Fund and all other organizations and individuals who have in numerous ways been helpful during the year.

Respectfully submitted,

E. A. Baker,

Chairman

PART II

FINANCIAL AND STATISTICAL REPORTS

DEPARTMENT OF PUBLIC WELFARE FINANCIAL REPORT

For Fiscal Year 1944-1945

SUMMARY

Year Ended March 31, 1945

	Ordinary Expenditure	Capital Payments
Main Office	$ 255,952.69	
Day Nurseries Branch	365,864.18	
Children's Aid Branch	189,433.71	
Mothers' Allowances Commission	3,921,005.64	
Old Age Pensions Commission	6,757,084.52	$12,785,373.75
Unemployment Relief	1,320,918.37	
	$12,810,259.11	$12,785,373.75

MAIN OFFICE

Permanent Salaries	$ 24,973.19
Temporary Salaries	2,157.26
Cost-of-Living Bonus (All Branches)	37,396.54
Travelling Expenses	1,899.11
Purchase of Equipment	350.65
Stationery and Printing	1,852.53
Telephone and Telegraph	155.95
Miscellaneous	374.13
Maintenance of Indigents	11,500.30
Burial of Indigents	719.00
Transportation of Indigents	106.05
Rehabilitation of Indigents	107.80
Compensation—Injured Workmen	518.71
Unemployment Insurance Stamps	446.68
Grants:	
Refuges	77,123.10
Orphanages	59,173.60
Soldiers' Aid Commission	25,236.34
Memorial Wreaths	2,361.75
Children's Aid Association of Ont.	2,000.00
Last Post Fund	1,000.00
Poppy Fund	1,200.00
Royal Canadian Humane Association	200.00
Canadian Legion Ont., Prov. Command B.E.S.L.	2,000.00
Canadian Legion B.E.S.L., Business Men's Branch—Convention Fund	1,500.00
Sundry Administration	1,600.00
	$ 255,952.69

DAY NURSERIES

Permanent Salaries	$ 1,325.00
Temporary Salaries	3,681.21
Travelling Expenses	1,741.21
Purchase of Equipment	93.38
Stationery and Printing	241.34
Telephone and Telegraph	123.62
Miscellaneous	672.82
Maintenance	357,985.60
	$ 365,864.18

	Ordinary Expenditure	Capital Payments
CHILDREN'S AID		
Permanent Salaries	$ 29,633.80	
Temporary Salaries	8,664.72	
Travelling Expenses	3,490.25	
Purchase of Equipment	78.67	
Stationery and Printing	3,035.05	
Telephone and Telegraph	206.25	
Miscellaneous	491.21	
C.P.A. and C.U.P.A.		
Travelling Expenses	8,323.92	
Maintenance	65,174.44	
Legal	1,342.95	
Miscellaneous		
Grant—Salaries of Officers, etc.	67,000.00	
British Child Guests	1,992.45	
	$ 189,433.71	
MOTHERS' ALLOWANCES		
Permanent Salaries	$ 51,054.22	
Temporary Salaries	43,357.17	
Travelling Expenses	31,800.31	
Purchase of Equipment	911.77	
Stationery and Printing	3,445.30	
Telephone and Telegraph	67.66	
Local Board Expenses	2,421.30	
Sundry Administration	675.45	
Miscellaneous	2.25	
Allowances, M.A. Act	3,581,251.68	
Allowances, M.A. Fuel	52,994.83	
Medical Services	153,023.70	
	$ 3,921,005.64	
OLD AGE PENSIONS		
Permanent Salaries	88,127.32	
Temporary Salaries	70,745.53	
Travelling Expenses	37,884.94	
Purchase of Equipment	1,608.59	
Stationery and Printing	15,097.65	
Telephone and Telegraph	361.32	
Registration Fees	253.76	
Sundry Administration	2,387.28	
Miscellaneous	41.82	
Old Age Pensions	4,001,490.64	$12,450,657.43
Pensions for the Blind	109,355.21	334,716.32
Medical Services	405,549.96	
Provincial O.A.P. Bonus	2,024,180.50	
	$ 6,757,084.52	$12,785,373.75

UNEMPLOYMENT RELIEF BRANCH

	Gross Expenditures	Refunds	Net Expenditures
Direct Relief	$1,245,459.18	$ 6,470.36	$ 1,238,988.82
Mothers' Allowances Fuel	11,007.05	47.90	10,959.15
	$ 1,256,466.23	$ 6,518.26	$ 1,249,947.97
Administration			
Main Office	$ 45,587.15		45,587.15
District	25,389.72	6.47	25,383.25
	$ 70,976.87	$ 6.47	$ 70,970.40
Totals	$ 1,327,443.10	$ 6,524.73	$ 1,320,918.37

RECEIPTS

		Ordinary Revenue	Capital Receipts
MAIN OFFICE			
Miscellaneous	$	8.00	
CHILDREN'S AID BRANCH			
Miscellaneous		688.13	
OLD AGE PENSIONS BRANCH			
Dominion—Old Age Pensions			$12,291,117.43
Dominion—Pensions for the Blind			331,210.30
Other Provinces—Old Age Pensions			126,889.73
Other Provinces—Pensions for the Blind			2,856.10
	$	696.13	$12,752,073.56

OLD AGE PENSIONS AND PENSIONS FOR THE BLIND

Disbursements and Receipts

Fiscal Year 1944-45

DISBURSEMENTS

	Old Age Pensions	Pensions for the Blind	Total
TOTAL CHEQUES ISSUED			
Dominion	$12,763,762.87	$335,491.26	$13,099,254.13
Ontario	4,160,506.90	110,773.79	4,271,280.69
Ontario Bonus	2,009,553.28	52,831.12	2,062,384.40
Other Provinces	159,540.00	3,506.02	163.046.02
	$19.093,363.05	$502,602.19	$19,595,965.24
CANCELLED CHEQUES			
Dominion	$ 204,866.03	$ 3,162.32	$ 208,028.35
Ontario	68,288.71	1,054.09	69,342.80
Ontario Bonus	32,837.50	508.66	33,346.16
Other Provinces	.....		... .
	$ 305,992.24	$ 4,725.07	$ 310.717.31
CASH REFUNDS			
Dominion	$ 267,779.41	$ 1,118.64	$ 268,898.05
Ontario	90,727.55	364.49	91,092.04
Ontario Bonus	4,823.58	34.16	4.857.74
Other Provinces	....	..	..
	$ 363,330.54	$ 1.517.29	$ 364,847.83
NET TOTAL PAYABLE BY			
Dominion	$12,291,117.43	$331.210.30	$12,622,327.73
Ontario	4,001,490.64	109,355.21	4,110,845.85
Ontario Bonus	1,971,892.20	52,288.30	2,024,180.50
Other Provinces	159,540.00	3.506.02	163,046.02
Net Total of Pensions Paid	$18,424,040.27	$496.359.83	$18.920.400.10

RECEIPTS

	Old Age Pensions 1943–44	Old Age Pensions 1944–45	Pensions for the Blind 1943–44	Pensions for the Blind 1944–45
DOMINION OF CANADA		$12,291,117.43		$ 331,210.30
OTHER PROVINCES				
Alberta	$ 2,897.66	$ 8,480.22	$ 48.56	$ 125.32
British Columbia	1,925.09	5,470.08	43.31	121.57
Manitoba	7,033.88	18,480.07	79.69	276.58
New Brunswick	677.53	1,996.17	8.13	27.51
Nova Scotia	1,047.22	3,122.27	5.88	16.89
Prince Edward Island	11.94	54.60	....	.. ..
Quebec	11,521.85	30,795.05	324.94	1,056.25
Saskatchewan	8,562.99	24,813.11	208.63	512.84
	$ 33,678.16	$12,384,329.00	$ 719.14	$ 333.347.26
Total Receipts				$12,752,073.56

EXPENDITURES ACCORDING TO LOCAL BOARDS

Counties	Old Age Pensions	Pensions for the Blind	Total
Brant	$ 103,759.97	$ 3,121.54	
Bruce	213,102.02	5,690.97	
Carleton	208,383.96	6,612.60	
Dufferin	83,117.99	2,652.48	
Dundas	96,495.23	2,744.00	
Elgin	194,928.53	5,182.20	
Essex	269,600.23	7,609.27	
Frontenac	154,791.20	2,763.90	
Glengarry	146,809.57	4,392.22	
Grey	272,184.77	5,892.82	
Haldimand	96,085.73	2,326.47	
Halton	128,100.06	2,619.63	
Hastings	324,009.21	11,490.00	
Huron	249,272.97	5,599.15	
Kent	222,789.31	5,054.66	
Lambton	183,374.56	5,153.85	
Lanark	176,110.94	4.007.88	
Leeds and Grenville	236,947.48	7,049.82	
Lennox and Addington	161,969.68	3.176.00	
Lincoln	128,369.63	3,729.00	
Middlesex	223,663.42	6,664.00	
Norfolk	182,849.26	6,692.00	
Northumberland and Durham	368,136.52	8,505.47	
Ontario	208,089.71	5,170.36	
Oxford	154,261.95	1,383.21	
Peel	134,222.44	2,546.63	
Perth	110,016.74	2,675.88	
Peterborough	145,048.87	2,160.79	
Prescott	154,634.86	8,603.80	
Prince Edward	136,210.14	3,379.46	
Renfrew	294,986.90	13,763.40	
Russell	125,881.58	4,344.96	
Simcoe	550,147.54	13.739.71	
Stormont	162,756.73	8,882.05	
Victoria	152,028.65	4,575.86	
Waterloo	153,942.89	3,052.00	
Welland	182,130.07	2,261.64	
Wellington	181,064.86	3,666.50	
Wentworth	158,994.06	4,136.53	
York	1,021,506.74	15,764.60	
	$ 8,450,776.97	$218,837.31	
Less Interprovincial Accounts Receivable	93,020.52	2,792.60	
	$ 8.357,756.45	$216,044.71	$ 8.573,801.16

CITIES	Old Age Pensions	Pensions for the Blind	Total
Belleville	$ 80,121.53	$ 3,864.00	
Brantford	189,566.86	7,451.40	
Chatham	88,118.49	2,271.80	
Cornwall	16,831.70	784.00	
Fort William	60,872.31	2,352.00	
Galt	82,629.73	2,240.00	
Guelph	121,704.77	3,612.00	
Hamilton	751,493.30	25,324.44	
Kingston	125,891.97	6,108.20	
Kitchener	124,110.46	924.00	
London	416,679.42	12,177.10	
Niagara Falls	58,007.65	1,613.74	
North Bay	72,405.03	1,344.00	
Oshawa	99,508.91	2,399.70	
Ottawa	610,458.63	21,441.20	
Owen Sound	99,423.54	2,324.00	
Peterborough	127,890.20	3,808.00	
Port Arthur	73,961.28	2,048.88	
St. Catharines	110,758.38	3,552.58	
St. Thomas	81,694.03	1,842.99	
Sarnia	65,589.69	336.00	
Sault Ste. Marie	88,662.55	3,580.49	
Stratford	94,826.12	5,065.00	
Sudbury	61,730.48	3.360.00	
Toronto	3,606,037.58	83,534.83	
Welland	27,725.81	29.28	
Windsor	366,406.13	9,767.32	
Woodstock	59,295.18	1,008.00	
	$ 7,762,404.73	$214,168.35	
Less Interprovincial Accounts Receivable	105,985.24	2,565.08	
	$ 7,656,419.49	$211,603.27	$ 7,868,022.76
TOWNS			
Brockville	$ 56,802.69	$ 672.00	
Gananoque	26,622.03	1,815.22	
Ingersoll	32,422.94	672.00	
Prescott T.	14,892.45	336.00	
Smith's Falls	35,542.92	2,800.00	
St. Mary's	22,976.68	.. ....	
Timmins	16,818.00	417.29	
Trenton	41,940.26	1,904.00	
	$ 248,037.97	$ 8,616.51	
Less Interprovincial Accounts Receivable	3,741.64	201.52	
	$ 244,296.33	$ 8,414.99	$ 252,711.32
DISTRICTS			
Algoma	$ 163,195.03	$ 5,484.00	
Cochrane	172,540.74	5,156.17	
Dryden	18,513.71		
Haliburton	54,072.92	672.00	
Kenora	70,844.25	980.00	
Manitoulin	46,553.69	1,864.26	
Muskoka	151,022.57	3,608.40	
Nipissing	170,373.44	5,673.36	
Parry Sound	187,107.14	6,026.55	
Rainy River	110,230.99	2.352.00	
Sioux Lookout	3,505.06	. .	
Sturgeon Falls	25,656.93	756.00	
Sudbury	180,820.61	7,681.30	
Thunder Bay	68,883.20	1,258.50	
Timiskaming	185,672.67	5,612.35	
	$ 1,608,972.95	$ 47,124.89	
Less Interprovincial Accounts Receivable	33,407.20	1,319.56	
	$ 1,575,565.75	$ 45,805.33	$ 1,621,371.08

OTHER PROVINCES	Old Age Pensions	Pensions for the Blind	Total
Alberta	$ 28,755.39	370.00	
British Columbia	19,625.86	250.00	
Manitoba	56,308.69	625.00	
New Brunswick	4,591.45	....	
Nova Scotia	7,977.10	....	
Quebec	89,935.16	2,295.00	
Saskatchewan	81,194.71	1,623.39	
	$ 288,388.36	$ 5,163.39	
Less Interprovincial Accounts Receivable	271,404.32	4,545.64	
	$ 16,984.04	$ 617.75	$ 17,601.79

OTHER PROVINCES—ACCOUNTS PAYABLE			
Alberta	$ 5,709.80	$ 217.49	
British Columbia	12,553.27	317.02	
Manitoba	8,149.84	325.39	
New Brunswick	989.59	108.76	
Nova Scotia	1,810.34	79.24	
Prince Edward Island	9.93	....	
Quebec	29,405.46	1,242.60	
Saskatchewan	6,831.06	158.88	
	$ 65,459.29	$ 2,449.38	$ 67,908.67

OTHER PROVINCES—ACCOUNTS RECEIVABLE			
Alberta	$ 45,511.52	695.52	
British Columbia	29,580.68	659.52	
Manitoba	102,055.80	1,425.08	
New Brunswick	10,694.80	91.08	
Nova Scotia	16,677.96	142.56	
Prince Edward Island	266.16	....	
Quebec	169,267.60	5,524.76	
Saskatchewan	133,504.40	2,885.88	
	$ 507,558.92	$ 11,424.40	$ 518,983.32
Grand Totals	$18,424,040.27	$496,359.83	$18,920,400.10

ACCOUNTS RECEIVABLE

Old Age Pensions and Pensions for the Blind

	Outstdg. Mar. 31, 1944	Charged 1944–45	Receipts 1944–45	Outstdg. Mar. 31, 1945
DOMINION OF CANADA				
Old Age Pensions	....	$12,291,117.43	$12,291,117.43	$ ....
Pensions for the Blind	....	331,210.30	331,210.30	....
OTHER PROVINCES				
Old Age Pensions	....	159,540.00	126,889.73	32,650.27
Pensions for the Blind	....	3,506.02	2,856.10	649.92
	$	$12,785,373.75	$12,752,073.56	$33,300.19

MOTHERS' ALLOWANCES COMMISSION

Disbursements and Receipts

Fiscal Year 1944-45

DISBURSEMENTS

Total Cheques Issued	$3,611,128.23	
Less Cancelled Cheques	26,167.00	
	$3,584,961.23	
Less Cash Refunds	3,709.55	$3,581,251.68

EXPENDITURES ACCORDING TO LOCAL BOARDS

COUNTIES

Brant	$ 10,323.00	
Bruce	36,094.00	
Carleton	42,368.00	
Dufferin	10,276.00	
Dundas	12,504.40	
Durham	15,477.00	
Elgin	24,336.00	
Essex	38,757.00	
Frontenac	16,334.00	
Glengarry	28,076.00	
Grenville	10,638.00	
Grey	34,588.00	
Haldimand	18,289.00	
Haliburton	9,132.00	
Halton	11,424.00	
Hastings	45,454.00	
Huron	26,532.00	
Kent	24,178.00	
Lambton	16,910.00	
Lanark	22,198.00	
Leeds	17,484.00	
Lennox and Addington	11,928.00	
Lincoln	16,378.00	
Middlesex	23,482.00	
Norfolk	32,132.40	
Northumberland	24,881.00	
Ontario	24,495.00	
Oxford	16,543.00	
Peel	15,128.00	
Perth	14,772.00	
Peterborough	15,366.00	
Prescott	42,986.00	
Prince Edward	11,896.00	
Renfrew	73,187.00	
Russell	27,824.00	
Simcoe	94,629.00	
Stormont	53,389.00	
Victoria	21,539.10	
Waterloo	22,169.00	
Welland	40,663.00	
Wellington	22,647.00	
Wentworth	14,484.00	
York	239,549.75	$1,331,440.65

CITIES		
Belleville	$ 26,968.00	
Brantford	43,699.00	
Chatham	23,098.00	
Cornwall	9,996.00	
Fort William	43,062.00	
Galt	16,972.00	
Guelph	32,209.00	
Hamilton	170,641.80	
Kingston	31,092.00	
Kitchener	33,497.00	
London	61,351.00	
Niagara Falls	19,117.00	
North Bay	34,578.00	
Oshawa	20,800.00	
Ottawa	182,850.00	
Owen Sound	20,456.00	
Peterborough	35,290.00	
Port Arthur	32,784.00	
St. Catharines	22,192.00	
St. Thomas	19,441.00	
Sarnia	10,216.00	
Sault Ste. Marie	42,546.00	
Stratford	13,848.00	
Sudbury	48,545.00	
Toronto	705,451.65	
Welland	14,359.00	
Windsor	91,221.00	
Woodstock	15,614.00	1,821,894.45
TOWNS		
Brockville	$ 8,048.00	
Gananoque	3,695.00	
Ingersoll	8,036.00	
Prescott	3,267.00	
St. Mary's	7,138.00	
Smith's Falls	4,644.00	
Trenton	9,239.58	44,067.58
DISTRICTS		
Algoma	$ 28,731.00	
Cochrane	79,066.00	
Kenora	24,380.00	
Manitoulin	11,792.00	
Muskoka	27,414.00	
Nipissing	43,502.00	
Parry Sound	35,062.00	
Rainy River	20,841.00	
Sudbury	43,959.00	
Thunder Bay	13,938.00	
Timiskaming	55,164.00	383,849.00
		$3,581,251.68

W. A. SALMONS,
Accountant

UNEMPLOYMENT RELIEF STATISTICS

Fiscal Year 1944-45

PERCENTAGE OF POPULATION RECEIVING RELIEF AND NUMBER OF MUNICIPALITIES SUBMITTING ACCOUNTS, MARCH 1945

Municipal Divisions	Percentage of Population on Relief	Number of Ontario Municipalities	Number of Municipalities Submitting Accounts	Percentage of Municipalities Submitting Accounts
Province	.13	904	479	53.0
Counties	.40	699	371	53.1
Districts	.63	205	108	52.7
Cities	.56	28	28	100.0
Towns and Villages	.31	304	170	55.9
Townships	.26	572	281	49.1
Unorganized Areas	.96			

Comparative Statement—

GROSS MONTHLY DIRECT RELIEF EXPENDITURES

	1944-45	1943-44	1939-40
April	$ 193,585	$ 218,005	$ 2,170,987
May	182,783	201,291	1,854,953
June	166,010	171,214	1,585,468
July	164,367	185,139	1,416,560
August	163,362	169,431	1,451,678
September	163,535	180,879	1,417,803
October	181,552	187,263	1,359,089
November	197,844	200,458	1,422,117
December	199,263	206,903	1,559,609
January	212,304	201,656	1,737,235
February	214,887	208,571	1,772,973
March	212,608	213,039	1,812,176
	$2,252,100	$2,343,849	$19,563,648

Comparative Statement—

GROSS NUMBERS ON AID MONTHLY

	1944-45	1943-44	1939-40
April	14,757	18,292	301,061
May	15,476	17,685	264,787
June	15,588	16,761	225,423
July	15,080	16,077	209,318
August	14,797	15,507	201,488
September	14,576	15,342	195,044
October	14,828	15,352	183,273
November	14,793	15,503	177,838
December	15,125	15,875	189,613
January	16,054	16,106	212,459
February	16,061	16,389	220,423
March	15,922	16,515	220,453

MARITAL STATUS OF RELIEF CASE-LOAD

Marital Status	Number of Cases 1945	Percentage 1945	Number of Cases 1944	Percentage 1944
Province	7,869	100.0	8,493	100.0
Single Persons	1,819	23.1	1,963	23.1
Married	2,516	32.0	2,825	33.3
Widows	1,926	24.5	2,101	24.7
Widowers	379	4.8	423	5.0
Common Law	63	.8	58	.7
Separated	656	8.3	607	7.1
Deserted	457	5.8	452	5.3
Divorced	53	.7	64	.8

NUMBER OF RELIEF CASES, ACCORDING TO SIZE OF FAMILY

MONTH OF MARCH 1944 AND 1945

Size of Families	Total Cases 1945	Total Cases 1944	Percentage 1945	Percentage 1944	Cumulative Percentages 1945	Cumulative Percentages 1944
Province	7,869	8,493	100.0	100.0	100.0	100.0
Families of 2	1,359	1,518	17.3	17.9	17.3	17.9
" " 3	552	566	7.0	6.7	24.3	24.6
" " 4	377	380	4.8	4.5	29.1	29.1
" " 5	274	297	3.5	3.5	32.6	32.6
" " 6	160	171	2.0	2.0	34.6	34.6
" " 7	95	126	1.2	1.5	35.8	36.1
" " 8	65	69	.8	.8	36.6	36.9
" " 9	31	46	.4	.5	37.0	37.4
" " 10 plus	46	44	.6	.5	37.6	37.9
Single Individuals	4,910	5,276	62.4	62.1	100.0	100.0

AGE DISTRIBUTION OF CASE-LOAD, MARCH 1945

Age Group	Number of Cases: Case-Load	Number of Cases: Heads of Families	Number of Cases: Single Individuals	Percentages: Case-Load	Percentages: Heads of Families	Percentages: Single Individuals
Province	7,869	2,959	4,910	100.0	100.0	100.0
70 years and over	778	167	611	9.9	5.6	12.4
65-69	2,318	543	1,775	29.5	18.4	36.2
60-64	1,194	279	915	15.2	9.4	18.6
50-59	1,312	437	875	16.7	14.8	17.8
40-49	920	491	429	11.7	16.6	8.7
30-39	776	603	173	9.9	20.4	3.5
29 years and under	571	439	132	7.1	14.8	2.8

AGE DISTRIBUTION OF ALL PERSONS IN RECEIPT ACCORDING TO SEX—MARCH 1945

Age Group	Total Persons	Males	Females	Percentages of Total Males	Percentages of Total Females
Province	15,108	6,168	8,940	40.8	59.2
70 years and over	874	416	458	47.6	52.4
65–69	2,573	998	1,575	38.8	61.2
60–64	1,442	507	935	35.2	64.8
50–59	1,635	574	1,061	35.1	64.9
40–49	1,210	446	764	36.9	63.1
30–39	1,109	294	815	26.5	73.5
20–29	956	236	720	24.7	75.3
15–19	416	191	225	45.9	54.1
10–14	1,690	869	821	51.4	48.6
5–9	1,700	850	850	50.0	50.0
4 years and under	1,503	787	716	52.4	47.6

REASONS ASSISTANCE BEING GRANTED CASE-LOAD—MONTH OF MARCH 1945 AND FEBRUARY 1944

	Number of Cases 1945	Number of Cases 1944	Percentage of Cases 1945	Percentage of Cases 1944
Province	7,869	8,493	100.0	100.0
Reasons Other than Health	1,198	1,252	15.2	14.7
Major Health Reasons	6,671	7,241	84.8	85.3

(a) Reasons for Assistance Being Granted, Other than Health Reasons

Province	1,198	1,252	100.0	100.0
Desertion	311	265	26.0	21.2
Separation	200	133	16.7	10.6
Imprisonment	170	151	14.2	12.1
Widowhood	155	178	12.9	14.2
Illegitimacy	145	114	12.1	9.1
Miscellaneous	217	411	18.1	32.8

(b) Major Health Reasons

Province	6,671	7,241	100.0	100.0
Circulation	1,566	1,772	23.5	24.5
Senility, Age, etc.	1,095	1,172	16.4	16.1
Rheumatism, etc.	1,085	982	16.3	13.6
Nervous Disorders	955	961	14.3	13.3
Respiratory, etc.	421	430	6.3	6.0
Digestion	367	495	5.5	6.9
Handicap, etc	260	199	3.9	2.7
Injuries	175	103	2.6	1.4
Diseases of Blood	154	159	2.3	2.2
Tuberculosis	99	95	1.5	1.3
Diseases of Bones	97	369	1.5	5.1
Cancer	93	88	1.4	1.2
Genito-urinary	93	117	1.4	1.6
Acute Sickness	28	137	.4	1.9
Reasons not Specified Above	183	162	2.7	2.2

MAJOR HEALTH REASONS SHOWN IN PERCENTAGES, ACCORDING TO AGE—MARCH 1945

Type of Ailment	Total Cases	Percentages					
		70 and Over	60–69	50–59	40–49	30–39	29 and Under
Province	6,671	11.6	51.0	18.3	10.0	5.9	2.4
Circulation	1,566	4.9	62.8	19.6	7.7	4.2	.8
Senility	1,095	47.6	49.5	1.6	1.0	.3	......
Rheumatism	1,085	5.5	57.5	21.6	9.4	4.4	1.6
Nerves	955	3.5	42.0	21.5	18.6	9.5	4.9
Respiratory	421	5.9	48.7	20.7	15.0	7.6	2.1
Digestion	366	6.3	44.8	23.2	15.3	6.8	3.6
Handicap	260	2.7	50.0	21.9	12.3	8.8	4.3
Injuries	175	2.9	36.0	26.9	15.4	13.1	5.7
Disease of Blood	154	2.6	55.2	23.4	12.3	5.2	1.3
Tuberculosis	99	......	24.2	25.3	30.3	15.2	5.0
Disease of Bones	98	2.0	31.6	25.5	22.4	13.3	5.2
Genito-urinary	93	7.5	52.7	17.2	10.8	8.6	3.2
Cancer	93	6.5	48.4	32.3	8.6	2.1	2.1
Acute Sickness	28	3.6	7.1	17.9	32.1	25.0	14.3
Health Reasons Not Specified	183	1.1	31.1	24.0	16.9	16.9	10.0

FORMS OF ASSISTANCE INTO HOME ADDITIONAL TO DIRECT RELIEF MARCH 1945 AND FEBRUARY 1944

Type of Assistance	Total Cases		Percentage of Cases	
	1945	1944	1945	1944
Province	3,021	1,110	100.0	100.0
Old Age Pensions	490	514	16.2	46.3
Mothers' Allowances	150	164	5.0	14.8
Blind Pensions	31	49	1.0	4.4
Veterans' Allowances	21	30	.7	2.7
Workmen's Compensation	17	35	.6	3.2
Miscellaneous Forms of Aid	2,312	318	76.5	28.6

TOTAL NUMBER ON RELIEF BY COUNTRY OF BIRTH—MARCH 1945

Country	Heads	Singles	Wives or Home-Makers	Children and Other Depend'ts	Total	Percentage
Province	2,959	4,910	1,468	5,771	15,108	100.0
British	2,630	4,094	1,303	5,737	13,764	91.1
U.S.A.	50	86	18	25	179	1.2
Other Countries	279	730	147	9	1,165	7.7

OLD AGE PENSIONS

Fiscal Year 1944-45

SUMMARY

			1943-44	1944-45	Percentage of Change
Number on Pay List at the Beginning of Fiscal Year			57,692	56,156	* 2.7
Grants			5,819	8,031	38.0
Reinstatements			758	1,182	55.9
Transfers			354	374	5.6
Sub-Total			64,623	65,743	1.7
Less Cancellations			8,467	7,630	* 9.9
Number on Pay List at the End of Fiscal Year			56,156	58,113	3.5
Number of Cases Dealt With During Year			19,793	24,154	22.0
Full Grants—1944-45	7,007				
Part Grants—1944-45	1,024	8,031			
SEX—Male	3,402				
Female	4,629	8,031			
CIVIL STATUS—Single	1,084				
Married	3,086				
Widow or Widower	3,526				
Separated	335	8,031			
AGE—70-75	6,471				
76-80	1,022				
81-85	376				
86 and Over	162	8,031			
NATIONALITY—Canadian Born	5,378				
British Born	2,175				
Foreign Born	478	8,031			
Reinstatements			758	1,182	55.9
Transfers			354	374	5.6
Cancellations			8,467	7,630	* 9.9
Increases			2,718	5,039	85.4
Reductions			559	709	26.8
Former Decisions Sustained			155	94	*39.4
Refused			963	1,095	13.7
Assets Other than Property	214				
Property	22				
Transfer of Property	45				
Earnings	223				
Not 70 Years of Age	147				
Parents Maintenance Act	22				
Residence	54				
Not a British Subject	42				
Other Reasons	326	1,095			

*Denotes decrease in percentage change.

STATISTICAL REPORT
Year Ending March 31, 1945

	NEW CASES																	OLD CASES						CASE LOAD		CASES INELIGIBLE								
	Decisions				Sex		Civil Status				Age				Nationality			Reconsidered						As at		By Reason of								
CITIES	Total Pensions Granted	Granted—Full	Granted—Part	Refused and Deferred	Male	Female	Single	Married	Widow or Widower	Separated	70–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born	Deaths	Reductions	Increases	Reinstatements	Transfers	Former Decisions Sustained	March 31, 1944	March 31, 1945	Assets Other than Property	Property	Transfer of Property	Earnings	Not 70 Years of Age	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons
Belleville	27	25	2	4	8	19	4	6	15	2	19	5	2	1	19	8	....	32	1	23	7	....	2	238	240	1	....	....	2	....	....	....	....	1
Brantford	97	82	15	12	31	66	10	30	45	6	87	5	2	3	67	30	....	83	16	40	19	....	1	567	600	4	....	....	....	1	....	1	....	6
Chatham	34	30	4	4	14	20	3	14	16	1	29	4	1	....	22	11	1	34	7	25	6	....	....	272	278	....	....	....	2	....	....	....	....	2
Cornwall	8	7	1	....	4	4	1	5	2	....	7	1	....	....	5	3	....	3	2	2	....	6	....	....	302	....	....	....	....	....	....	....	....	....
Fort William	41	36	5	14	16	25	3	17	19	2	33	4	4	....	17	8	16	37	....	25	5	....	1	194	203	2	....	1	....	2	....	1	1	7
Galt	34	28	6	10	13	21	1	16	15	2	25	7	2	....	22	12	....	32	9	43	6	....	....	255	263	1	....	....	2	....	....	2	1	4
Guelph	62	52	10	5	27	35	9	27	24	2	48	12	2	....	43	18	1	51	12	31	14	....	....	348	373	3	....	....	1	1	....	....	....	....
Hamilton	367	311	56	63	129	238	38	115	188	26	292	55	13	7	148	194	25	312	32	267	69	1	7	2270	2395	16	1	3	17	1	2	1	....	22
Kingston	55	46	9	10	25	30	12	15	24	4	44	6	5	....	33	20	2	50	5	36	12	1	1	371	389	2	1	....	3	....	....	2	....	2
Kitchener	79	67	12	11	25	54	9	26	40	4	65	9	5	....	56	15	8	51	6	39	10	....	....	363	401	3	....	....	4	1	....	1	1	1
London	213	179	34	28	70	143	49	56	98	10	167	29	13	4	127	80	6	171	21	87	29	....	1	1232	1303	10	2	2	7	2	1	2	....	2
Niagara Falls	26	23	3	5	7	19	....	9	17	....	20	4	2	....	11	14	1	30	7	12	5	....	....	175	176	....	....	....	2	3	....	....	....	....
North Bay	22	20	2	1	11	11	2	7	13	....	22	....	....	....	21	1	....	24	3	17	6	....	....	213	217	....	....	....	....	....	....	....	....	1
Oshawa	45	40	5	5	15	30	3	17	23	2	38	5	1	1	26	17	2	40	5	26	8	....	....	302	315	3	....	....	1	....	....	....	....	1
Ottawa	255	233	22	31	102	153	38	72	128	17	212	24	13	6	212	30	13	277	29	143	55	2	1	1858	1893	4	....	2	5	6	....	1	....	13
Owen Sound	38	34	4	2	11	27	5	9	20	4	33	4	1	....	25	13	....	50	4	14	6	....	....	306	300	....	....	....	....	....	....	....	....	2
Peterborough	77	67	10	9	30	47	7	27	42	1	61	10	4	2	55	20	2	48	2	22	14	....	1	371	414	3	....	....	3	1	....	....	....	2
Port Arthur	40	34	6	6	20	20	7	11	21	1	33	4	3	....	19	10	11	40	1	10	8	1	....	220	229	1	....	1	2	1	....	....	....	1
St. Catharines	54	47	7	9	19	35	4	17	29	4	42	7	4	1	26	19	9	43	9	37	6	....	....	354	371	1	....	....	1	3	....	....	....	4
St. Thomas	44	40	4	8	14	30	11	14	18	1	30	12	2	....	29	15	....	32	4	21	5	....	1	256	273	1	....	1	2	1	....	1	....	2
Sarnia	33	22	11	5	13	20	1	6	23	3	24	4	2	3	25	6	2	31	9	23	2	....	1	217	221	2	....	1	1	....	....	....	....	1
Sault Ste. Marie	35	33	2	3	19	16	3	13	18	1	24	10	1	....	25	7	3	36	7	30	5	....	....	274	278	....	....	1	....	1	....	....	....	1
Stratford	29	25	4	4	14	15	5	12	12	....	22	4	2	1	21	6	2	32	2	18	4	....	....	298	299	1	....	1	....	....	....	....	....	2
Sudbury	43	39	4	10	26	17	7	9	23	4	40	1	1	1	26	9	8	29	4	11	3	....	....	182	199	1	....	....	3	2	....	1	1	2
Toronto	567	1347	220	144	481	1086	258	466	753	90	1266	200	74	27	682	749	136	1379	219	1034	236	8	35	10756	11188	18	2	3	30	5	6	4	1	75
Welland	16	16	....	1	5	11	3	7	5	1	14	2	....	....	13	2	1	14	1	10	4	....	....	83	89	....	....	1	....	....	....	....	....	....
Windsor	123	107	16	16	46	77	12	46	60	5	109	9	3	2	82	33	8	162	10	55	30	1	1	1171	1163	4	....	....	4	3	2	....	....	3
Woodstock	23	22	1	4	9	14	2	9	10	2	17	4	....	2	12	11	....	23	....	7	3	....	....	191	194	....	....	....	....	....	....	....	....	4
TOTALS	487	3012	475	424	1204	2283	507	1084	1701	195	2823	441	162	61	1869	1361	257	3146	427	2108	577	20	53	23337	21566	81	6	17	92	34	11	17	5	161
TOWNS																																		
Brockville	33	29	4	7	11	22	4	7	20	2	27	4	2	....	28	4	1	31	1	7	5	1	....	172	180	2	....	....	....	2	....	....	1	2
Gananoque	19	18	1	2	8	11	3	7	9	....	12	4	3	....	18	1	....	11	1	6	1	....	....	84	93	....	....	....	....	1	....	1	....	....
Ingersoll	12	11	1	2	4	8	1	6	5	....	10	1	1	....	8	4	....	9	....	9	2	....	1	100	105	....	....	....	1	....	....	....	....	1
Prescott	6	6	....	1	3	3	....	3	3	....	5	....	....	1	6	....	....	7	1	10	1	....	....	47	47	....	....	....	....	....	....	....	....	1
St. Mary's	8	8	....	1	2	6	2	....	6	....	7	1	....	....	6	2	....	15	....	2	1	....	....	75	69	....	....	....	....	....	1	....	....	....
Smith's Falls	12	12	....	....	6	6	1	4	7	....	11	....	1	....	8	4	....	20	2	5	1	....	....	110	103	....	....	....	....	....	....	....	....	....
Timmins	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	9	....	2	1	....	....	55	47	....	....	....	....	....	....	....	....	....
Trenton	13	12	1	6	7	6	....	6	7	....	12	....	....	1	10	3	....	21	....	3	4	....	1	128	124	2	....	....	4	....	....	....	....	....
TOTALS	103	96	7	19	41	62	11	33	57	2	84	10	7	2	84	18	1	123	5	44	16	1	2	771	768	4	....	....	5	3	1	1	1	4

STATISTICAL REPORT (Cont'd)

COUNTIES	NEW CASES																
	Decisions				Sex		Civil Status				Age				Nationality		
	Total Pensions Granted	Granted—Full	Granted—Part	Refused and Deferred	Male	Female	Single	Married	Widow or Widower	Separated	70–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born
Brant	41	40	1	16	24	17	5	18	17	1	34	5	2	..	27	14	..
Bruce	87	72	15	15	38	49	14	28	39	6	66	10	6	5	78	6	3
Carleton	89	70	19	18	41	48	14	35	38	2	71	10	6	2	75	10	4
Dufferin	31	24	7	5	14	17	3	15	13	..	26	3	1	1	27	4	.....
Dundas	37	33	4	6	21	16	4	13	19	1	26	6	3	2	35	2	.....
Elgin	80	67	13	13	42	38	11	36	32	1	72	5	3		70	9	1
Essex	83	73	10	11	37	46	7	36	37	3	72	8	2	1	65	11	7
Frontenac	69	61	8	15	32	37	6	33	28	2	52	8	7	2	64	3	2
Glengarry	46	43	3	8	22	24	8	23	14	1	39	3	1	3	42	4	...
Grey	135	121	14	15	69	66	19	53	59	4	94	20	16	5	113	16	6
Haldimand	41	36	5	2	14	27	6	15	19	1	29	12	..		36	4	1
Halton	69	60	9	10	32	37	8	30	30	1	58	8	2	1	43	24	2
Hastings	150	130	20	27	74	76	14	77	54	5	130	13	4	3	138	11	1
Huron	99	96	3	8	52	47	13	44	41	1	78	14	4	3	80	13	6
Kent	85	76	9	12	41	44	15	39	27	4	65	13	7	...	69	14	2
Lambton	78	72	6	9	31	47	18	31	28	1	51	16	7	4	66	10	2
Lanark	77	62	15	9	40	37	18	20	37	2	59	12	4	2	67	9	1
Leeds and Grenville	96	85	11	11	38	58	18	34	43	1	83	6	4	3	85	8	3
Lennox and Addington	65	58	7	9	32	33	6	30	28	1	49	11	2	3	61	3	1
Lincoln	63	50	13	7	27	36	6	32	23	2	52	8	2	1	45	13	5
Middlesex	105	96	9	8	58	47	23	40	36	6	82	14	5	4	81	18	6
Norfolk	79	70	9	11	40	39	16	29	30	4	64	11	2	2	62	9	8
Northumberland and Durham	155	137	18	27	69	86	26	61	66	2	113	26	11	5	133	22	.....
Ontario	84	74	10	8	40	44	15	32	33	4	69	10	4	1	73	10	1
Oxford	48	45	3	7	24	24	6	21	18	3	35	12	1	...	40	7	1
Peel	70	62	8	20	24	46	11	26	30	3	57	8	3	2	39	29	2
Perth	51	43	8	3	21	30	8	20	21	2	39	7	1	4	47	3	1
Peterborough	60	52	8	6	32	28	4	33	21	2	47	6	7		55	4	1
Prescott	81	65	16	13	37	44	7	39	33	2	63	9	3	6	78	3	.....
Prince Edward	50	46	4	10	25	25	7	23	20	..	37	8	3	2	43	7	.....
Renfrew	127	111	16	20	65	62	6	65	56	..	104	15	6	2	107	5	15
Russell	53	46	7	7	28	25	4	30	18	1	47	4	1	1	51	1	1
Simcoe	257	236	21	33	127	130	34	123	91	9	201	37	15	4	201	49	7
Stormont	84	73	11	11	47	37	7	42	32	3	63	12	7	2	75	5	4
Victoria	77	69	8	12	42	35	19	24	33	1	59	9	7	2	65	9	3
Waterloo	79	70	9	12	35	44	8	40	31	..	56	15	5	3	62	14	3
Welland	90	82	8	17	39	51	12	32	43	3	79	7	4		58	22	10
Wellington	113	99	14	12	57	56	21	45	46	1	85	15	10	3	102	8	3
Wentworth	69	55	14	13	25	44	8	32	25	4	56	12		1	38	31	.
York	420	363	57	64	166	254	34	192	181	13	322	76	16	6	163	243	14
TOTALS	3673	3223	450	540	1722	1951	489	1591	1490	103	2884	504	194	91	2859	687	127

COUNTIES	OLD CASES						CASE LOAD		CASES INELIGIBLE								
	Reconsidered						As at		By Reason of								
	Deaths	Reductions	Increases	Reinstatements	Transfers	Former Decisions Sustained	March 31, 1914	March 31, 1915	Assets Other than Property	Property	Transfer of Property	Earnings	Not 70 Years of Age	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons
Brant	49	3	20	10			330	332	3	1		4	1		1	2	4
Bruce	102	11	76	13		1	679	677	3		1	2	2				7
Carleton	80	5	61	16			642	667	2	1	3	5	3	2			2
Dufferin	47		31	3		1	264	253	1						1		3
Dundas	41	6	19	8			303	299	2		1		2			1	
Elgin	63	6	49	9			594	621	4			3	3		1		2
Essex	122	10	79	23			859	843	1		3	3	1		1	1	1
Frontenac	64	2	44	9		3	482	496	3	1		2	5		1		3
Glengarry	42		53	3			443	450	1		1		2			1	3
Grey	97	7	126	12		2	816	860	3			5					7
Haldimand	41	1	17	9		1	292	301				1			1		
Halton	53	7	50	9			392	417	1			5	1		1		2
Hastings	86	10	79	13		1	978	1055	4	2	1	4	6		2	4	4
Huron	104	7	49	10			775	780	1		1	1			2	1	2
Kent	87	8	75	21		1	696	715	1			2	1	1			7
Lambton	84	6	52	10			572	570	2		1	1	1		1	1	2
Lanark	70	2	47	7		1	535	549		1	1	2	3		1		1
Leeds and Grenville	90	9	62	15		2	752	773	1	1		1	3		1	1	3
Lennox and Addington	50		61	8			478	501	1				5				3
Lincoln	54	5	23	4			418	431	2	1		1				1	2
Middlesex	96	2	53	15			705	729	3	1		3	1				
Norfolk	73	5	30	12		1	557	577	2		1	2	3		1	1	1
Northumberland and Durham	139	10	95	16			1132	1164	4	2	1	3	9		1		7
Ontario	94	4	62	9			651	656	1			2				2	3
Oxford	63	5	28	5		1	485	477	1	2			1	1			2
Peel	57	1	26	5			417	437	7		2	5				3	3
Perth	52	5	19	3			352	354				1					2
Peterborough	56	2	63	3		2	451	458	2			2	1				1
Prescott	80	1	54	7			187	495	4		1	2		1	2		3
Prince Edward	65	2	40	12			425	422	5			1	1				3
Renfrew	136	4	106	14		2	956	961	6			1	6		1	3	3
Russell	38	3	32	9		1	373	397	2				1				4
Simcoe	220	4	115	29		2	1670	1736	4	1	2	7	3	1	4	3	8
Stormont	89	8	39	13			543	260	6			1			2	1	1
Victoria	74	9	57	9		1	475	487	1			1	2		1		7
Waterloo	95	8	29	8		1	509	501	2		1	6		1		1	1
Welland	82	6	51	8			609	625	7			3	2		1	3	1
Wellington	75	6	60	9			547	594	3			4	1		1		3
Wentworth	67	6	28	11		1	521	534				2	1				10
York	411	42	280	71	3	2	3113	3196	12		2	18	5	1	5	1	20
TOTALS	3193	238	2340	480	3	27	26278	26650	108	14	23	106	76	8	33	31	111

STATISTICAL REPORT (Concl'd)

DISTRICTS	NEW CASES																	OLD CASES						CASE LOAD		CASES INELIGIBLE								
	Decisions				Sex		Civil Status				Age				Nationality			Reconsidered						As at		By Reason of								
	Total Pensions Granted	Granted—Full	Granted—Part	Refused and Deferred	Male	Female	Single	Married	Widow or Widower	Separated	70–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born	Deaths	Reductions	Increases	Reinstatements	Transfers	Former Decisions Sustained	March 31, 1944	March 31, 1945	Assets Other than Property	Property	Transfer of Property	Earnings	Not 70 Years of Age	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons
Algoma	54	48	6	8	29	25	7	30	16	1	51	3	.....	.....	46	7	1	64	4	48	11	.....	1	519	520	3	.....	.....	.....	3	.....	.....	1	1
Cochrane	109	102	7	16	60	49	11	43	51	4	95	11	2	1	81	20	8	68	2	40	5	2	..	493	541	2	1	.....	2	3	.....	1	1	6
Dryden	24	23	1	1	13	11	2	9	10	3	20	3	1	.....	7	9	8	2	1	10	2	.....	1	39	63	.....	.....	.....	.....	.....	.....	1	.....	..
Haliburton	22	20	2	4	10	12	4	11	7	.....	19	2	.....	1	18	4	.....	16	.....	19	7	.....	1	163	176	.....	.....	2	2	.....	.....	.....	.....	...
Kenora	33	29	4	6	17	16	4	8	18	3	27	5	1	.....	19	4	10	21	3	21	7	.....	..	203	222	2	.....	.....	2	.....	.....	1	.....	1
Manitoulin	26	23	3	7	16	10	4	13	8	1	21	3	2	.....	23	2	1	19	1	5	1	.....	.....	139	147	1	.....	.....	.....	4	.....	.....	.....	2
Muskoka	64	62	2	7	29	35	3	31	28	2	57	2	1	4	44	19	1	49	2	45	4	.....	1	463	482	1	1	.....	3	2	.....	.....	.....	.....
Nipissing	60	54	6	5	33	27	4	32	21	3	57	3	.....	.....	53	3	4	53	1	55	6	.....	2	517	530	.....	.....	.....	3	1	.....	.....	.....	1
Parry Sound	78	66	12	18	47	31	7	40	28	3	66	10	1	1	63	6	9	63	5	59	11	.....	..	577	603	6	.....	2	2	4	2	.....	2	...
Rainy River	47	40	7	7	30	17	9	19	19	.....	41	4	2	.....	23	10	14	33	1	31	4	2	..	329	349	.....	.....	.....	2	4	.....	.....	.....	1
Sioux Lookout	3	3	.....	2	3	.....	2	.....	1	.....	3	.....	.....	.....	.....	2	1	1	.....	1	.....	.....	..	9	11	.....	.....	.....	1	1	.....	.....	.....	.....
Sturgeon Falls	23	23	.....	3	14	9	.....	16	4	3	21	2	.....	.....	23	.....	.....	3	.....	7	2	.....	..	67	89	1	.....	.....	.....	.....	.....	.....	.....	2
Sudbury	102	80	22	11	57	45	8	56	33	5	92	8	2	.....	83	3	16	61	3	55	12	2	1	525	580	2	.....	1	3	3	.....	.....	.....	2
Thunder Bay	34	25	9	10	20	14	2	24	7	1	33	1	.....	.....	11	5	18	31	.....	20	5	1	.....	213	222	1	.....	.....	.....	6	.....	.....	.....	3
Timiskaming	89	78	11	7	57	32	10	46	27	6	77	10	1	1	72	15	2	63	.....	40	10	3	2	537	576	2	.....	.....	.....	3	.....	.....	1	1
TOTALS	768	676	92	112	435	333	77	378	278	35	680	67	13	8	566	109	93	547	23	456	87	10	9	4793	5111	21	2	5	20	34	2	3	5	20
OTHER PROVINCES																																		
Alberta	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	2	9	4	38	.....	91	104	.....	.....	.....	.....	.....	.....	.....	.....	.....
British Columbia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	3	6	2	16	.....	65	63	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manitoba	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	.....	5	1	56	2	197	200	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Brunswick	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....	4	.....	15	.....	18	24	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nova Scotia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	2	.....	5	1	29	28	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quebec	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90	9	50	7	104	..	298	319	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saskatchewan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113	2	15	8	106	.....	279	280	.....	.....	.....	.....	.....	.....	.....	.....	.....
TOTALS																		321	16	91	22	340	3	977	1018	..	..						.....	

PENSIONS FOR THE BLIND

Fiscal Year 1944-45

SUMMARY

			1943-44	1944-45	Percentage of Change
Number on Pay List at the Beginning of Fiscal Year			1,502	1,449	*3.5
Grants			102	148	45.1
Reinstatements			9	22	144.4
Transfers			9	9	
Sub-Total			1,622	1,628	.4
Less Cancellations			173	140	*19.1
Number on Pay List at the End of Fiscal Year			1,449	1,488	2.7
Number of Cases Dealt With During Year			359	439	22.3
Full Grants—1944-45	135				
Part Grants—1944-45	13	148			
SEX—Male	70				
Female	78	148			
CIVIL STATUS—Single	44				
Married	74				
Widow or Widower	30	148			
AGE—40-45	17				
46-50	10				
51-55	11				
56-60	19				
61-65	29				
66-70	39				
71-75	10				
76-80	11				
81-86	2	148			
NATIONALITY—Canadian Born	112				
British Born	30				
Foreign Born	6	148			
Reinstatements			9	22	144.4
Transfers			9	9	
Cancellations			173	140	*19.1
Increases			12	49	308.3
Reductions			14	17	21.4
Refused			40	54	35.0
Assets—Other than Property	10				
Earnings	4				
Not 40 Years of Age	3				
Too Much Vision	21				
Not a British Subject	1				
Other Reasons	15	54			

*Denotes decrease in percentage change.

STATISTICAL REPORT

CITIES	NEW CASES																								OLD CASES							CASE LOAD		CASES INELIGIBLE									
	DECISIONS					SEX		CIVIL STATUS				AGE										NATION'TY			RECONSIDERED							AS AT		BY REASON OF									
	Total Pensions Granted	Granted—Full	Granted—Part	Refused	Pending	Male	Female	Single	Married	Widow or Widower	Separated	40–45	46–50	51–55	56–60	61–65	66–70	71–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born	Deaths	Other Reasons	Reductions	Increases	Reinstatements	Transfers	Former Decision Sustained	March 31, 1944	March 31, 1945	Assets Other than Property	Property	Transfer of Property	Earnings	Not 40 Years of Age	Too Much Vision	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons
Belleville	1	1				1			1						1							1								11	12										
Brantford	3	3		1		2	1		3					1		1		1			1	1	1	4			2				23	22	1								
Chatham	2	2				2			1	1						1	1					2			1		1					5	6										
Fort William																																	7	7										
Galt	2	2		1		2			2				2										2			1							6	7				1						
Guelph																									1							11	10										
Hamilton	6	5	1	2		3	3	1	3	2		1			2	2			1			6			3			3	1			71	75						1				1
Kingston	2	2		1		1	1			2					1	1					2			1			1				17	18				1						
Kitchener																									1							4	3										
London	3	2	1	1		2	1	2		1				1			1			1		3			3							37	37						1				
Niagara Falls																									2							6	4										
North Bay																																	4	4										
Oshawa	1		1	1			1		1							1					1					1	1				7	8						1				
Ottawa	9	9		5		3	6	1	5	3		2	1		1	2	2		1			9			10			2	2			63	64					1	1				3
Owen Sound	1	1		1		1				1						1						1								6	7						1				
Peterborough	1	1					1			1							1					1										11	12										
Port Arthur	2	2				1	1		1	1						1		1			1		1	1							5	6										
St. Catharines	2	1	1	2		1	1		2						1		1					2										10	12	1								1
St. Thomas	1		1				1	1						1									1										5	6										
Sarnia																																	1	1										
Sault Ste. Marie	2	2					2			2					2							1	1				1						9	11										
Stratford																																	15	15										
Sudbury	1	1				1			1						1								1										9	10										
Toronto	25	22	3	5		13	12	11	12	2		2	2	3	2	5	8	2	1			11	12	2	30		4	10	4	1		252	252	2					2				1
Welland																									1							1											
Windsor	2	2					2			2						1	1					2			3							29	28										
Woodstock																									1							4	3										
Totals	66	58	8	20		33	33	16	32	18		5	5	6	10	13	19	2	5	1		46	16	4	63		6	20	7	1		629	654	4			2	1	7				6
TOWNS																																												
Brockville																																	2	2										
Gananoque	1	1					1	1						1								1										5	6										
Ingersoll																																	2	2										
Prescott																																	1	1										1
Smith's Falls	1	1		1		1			1							1					1										8	9										
St. Mary's																																												
Timmins																									1							2	1										
Trenton	1	1					1			1					1								1		1							5	5										
Totals	3	3		1		1	2	1	1	1				1		1	1					2	1		2							25	26										1

STATISTICAL REPORT

COUNTIES	NEW CASES																								OLD CASES							CASE LOAD		CASES INELIGIBLE									
	DECISIONS					SEX		CIVIL STATUS				AGE										NATION'TY			RECONSIDERED							AS AT		BY REASON OF									
	Total Persons Granted	Granted—Full	Granted—Part	Refused	Pending	Male	Female	Single	Married	Widow or Widower	Separated	40–45	46–50	51–55	56–60	61–65	66–70	71–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born	Deaths	Other Reasons	Reductions	Increases	Reinstatements	Transfers	Former Decision Sustained	March 31, 1944	March 31, 1945	Assets Other than Property	Property	Transfer of Property	Earnings	Not 40 Years of Age	Too Much Vision	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons
Brant																									2							10	8										
Bruce	4	4				1	3	1	2	1		1					2	1				3	1		1		1	1	1			11	18										
Carleton	1	1					1	1												1		1			4							22	19										
Dufferin	3	3		1		2	1	2		1		2					1					3			1			1				6	8						1				
Dundas	1	1				1			1				1									1			1							8	8										
Elgin	2	2				1	1	1				1					1					2			2							15	15										
Essex				2																					2			3				23	21	1								1	
Frontenac	1	1		1			1		1			1										1			2				1			9	9						1				
Glengarry	3	3				1	2	2		1						1	1	1				3			2			2				13	11										
Grey	1	1		1		1			1							1						1			1		2	1				18	18						1				
Haldimand																													1			6	7										
Halton	1		1	1		1			1						1							1			1				1			8	9				1						
Hastings	1	1		2		1			1			1										1			1			1	1			33	31				1		1				
Huron																									1			2				17	16										
Kent																									2				1			18	17										
Lambton	3	2	1			3			2	1							1	1	1			2		1	2			1				15	16										
Lanark	1	1					1	1								1						1										12	13										
Leeds and Grenville																									1			2				22	21										
Lennox and Addington																									1							10	9										
Lincoln	1	1				1		1								1						1										11	12										
Middlesex	3	3		1		2	1	2	1						1				2			2	1									17	2[illegible]	1									
Norfolk																																[illegible]	[illegible]										
Northum'land and Durham	5	4	1			1	4	3	2			1		1	2	1						5			2		2					24	27										
Ontario	1	1		1			1	1									1					1			1		1					16	16						1				
Oxford																									1			1				5	4										
Peel	3	2	1			2	1	1	1	1					1	1			1			2	1		2		1					8	9										
Perth	1	1		3			1	1						1								1						1				7	8	1				1	1				
Peterborough	2	2					2		1	1					1			1				2							1			7	8										
Prescott	3	3		1		2	1	1	2			2				1						2	1				1	1	2			25	25					1					
Prince Edward	2	2					2	1	1									2				1	1									9	10										
Renfrew	5	5				3	2	2	3			1				2	2					[illegible]						1	1			38	42										
Russell	3	3		2		3			3							3						[illegible]							1			13	13	1					1				
Simcoe	5	5		2		3	2		5					2	1		2					[illegible]			1				1			37	42						1				1
Stormont	2	2		2		1	1	1	1			1					1					2			1		1					28	17										2
Victoria	1	1					1		1								1					1						1				15	13										
Waterloo	1	1		1			1		1								1						1									8	6						1				
Welland	2	2		3			2			2					1		1					1	1					2				7	8	2									1
Wellington	1	1					1		1								1					1						1				11	10										
Wentworth	2	2				1	1	1	1				1				1						2						1			10	12										
York	3	2	1	5			3		2	1		1					1	1				1	2									48	48						2				3
TOTALS	68	63	5	29		31	37	21	35	9		12	2	4	8	12	18	7	4	1		54	12	2	59		9	22	12			645	651	6			2	2	11			1	7

STATISTICAL REPORT

DISTRICTS	NEW CASES																								OLD CASES							CASE LOAD		CASES INELIGIBLE									
	Decisions					Sex		Civil Status				Age										Nation'ty			Reconsidered							As at		By Reason of									
	Total Pensions Granted	Granted—Full	Granted—Part	Refused	Pending	Male	Female	Single	Married	Widow or Widower	Separated	40–45	46–50	51–55	56–60	61–65	66–70	71–75	76–80	81–85	86 and Over	Canadian Born	British Born	Foreign Born	Deaths	Other Reasons	Reductions	Increases	Reinstatements	Transfers	Former Decision Sustained	March 31, 1944	March 31, 1945	Assets Other than Property	Property	Transfer of Property	Earnings	Not 40 Years of Age	Too Much Vision	Parents' Maintenance Act	Residence	Not a British Subject	Other Reasons
Algoma	3	3				1	2	2		1			1	1			1					3			1							15	17										
Cochrane	3	3				1	2		2	1			1			1			1			3						1				13	16										
Haliburton																																2	2										
Kenora																																3	3										
Manitoulin																									1			1				6	5										
Muskoka	1	1				1			1										1			1						1				10	11										
Nipissing																											1					17	17										
Parry Sound																											1					18	18										
Rainy River				1																												7	7						1				
Sturgeon Fal's	2	2				1	1	1	1				1			1						2										1	3										
Sudbury	1	1		2		1			1									1				1						2				23	24						2				
Thunder Bay																												1				4	4										
Timiskaming	1	1		1			1		1							1							1		3			1				18	16										1
Totals	11	11		4		5	6	3	6	2			3	1		3	1	1	2			10	1		5		2	7				137	143						3				1
OTHER PROVINCES																																											
Alberta																									1							2	1										
British Columbia																									1							1											
Manitoba																									1				1	1		1	2										
Quebec																									5					5		6	6										
Saskatchewan																									3				1	2		5	5										
Totals																									11				2	8		15	14										

MOTHERS' ALLOWANCES COMMISSION

STATISTICAL REPORT

		DECISIONS											NUMBER OF FAMILIES WITH													CANCELLATIONS							INELIGIBLE						
	Applications Received	Applications Granted	Renewals Granted	Reinstated	Ineligible and Deferred	Renewals Refused	Cancelled and Suspended	Continued	Increased	Reduced	No. on Pay List, Mar. 31, 1945	No. on Pay List Part of Year but Later Cancelled	1 Child	2 Children	3 Children	4 Children	5 Children	6 Children	7 Children	8 Children	9 Children	10 Children	11 Children	12 Children	Total	No Children Under 16 Yrs.	Remarried	Income	Unsatisfactory	Man Not Perm. Unemployable	Other Reasons	Total	No Children Under 16 Yrs.	Remarried	Income	Unsatisfactory	Man Not Perm. Unemployable	Other Reasons	Total
Widow	821	509	83	157	234	54	1118	300	459	1087	5058	961	3095	1536	706	392	167	65	36	15	2	2			6016	398	176	209	72		263	1118	8	2	74	7		197	288
Incapacitation	469	250	33	60	176	66	350	91	177	296	1350	309	700	401	239	160	75	46	27	4	5		1	1	1659	68		102	9	77	94	350	6		19	4	44	169	242
Mental	57	26	4	19	20	7	61	10	22	38	184	51	89	73	34	17	12	4	3	2	1				235	7		19	3	20	12	61			10	1	9	7	27
Desertion	79	13	15	9	51	19	66	10	15	38	237	57	166	72	37	14	2	2		1					294	29	1	12	1		20	66	1		8	2		59	70
Foster Mother	47	13	1	22	17	3	60	16	18	11	211	55	180	62	23	2	1	1							269	25		3	1		31	60			4			16	20
F.M. Incap.	26	7		11	3	1	19	2	1	7	33	17	18	24	5	2	1								50	4		1	1	5	8	19						4	4
F.M. Mental.	3	1		1	1		2			2	4	2	3	2	1										6			1			1	2						1	1
F.M. Desertion.	9	1		3	6		6			2	5	6	8	4	2										11	3					3	6						6	6
TOTALS	1511	820	136	282	508	150	1682	429	692	1509	7082	1458	4259	2171	1047	587	258	118	66	22	8	2	1	1	8540	534	177	347	90	102	432	1682	15	2	115	14	53	459	658

STATISTICAL REPORT

No. of Beneficiaries on Pay List—March 31, 1944	7,527
March 31, 1945	7,082
Decrease During Fiscal Year	445

		No. of Children
No. of Beneficiaries on Pay List—March 31, 1945	7,082	14,567
Part of Year but Later Cancelled	1,458	2,274
Totals	8,540	16,841
Average Number of Children per Family		1.97

No. of Families in:			No. of Children	Average No. of Children
Cities—	Active	3,402	6,343	1.86
	Cancelled	709	1,016	1.43
Towns—	Active	86	162	1.88
	Cancelled	29	64	2.20
Districts—	Active	807	1,937	2.40
	Cancelled	152	272	1.78
Counties—	Active	2,787	6,125	2.19
	Cancelled	568	922	1.62
Totals		8,540	16,841	1.97

COUNTRY OF BIRTH	Active	Cancelled	Total
Canada	4,883	1,038	5,921
British	1,382	299	1,681
Others Naturalized	817	121	938
Totals	7,082	1,458	8,540
Percentage			
Canada	68.95%	71.19%	69.33%
British	19.51%	20.51%	19.68%
Others Naturalized	11.54%	8.30%	10.99%
	100.00%	100.00%	100.00%

CAUSE OF DEATH	Active	Cancelled	Total
Tuberculosis	408	77	485
Cancer	534	91	625
Others	4,113	793	4,906
Totals	5,055	961	6,016

CAUSE OF INCAPACITATION	Active	Cancelled	Total
Tuberculosis	384	152	536
Cancer	16	1	17
Mental	188	53	241
Epilepsy	15	1	16
Others	968	172	1,140
Totals	1,571	379	1,950

CHILDREN'S AID BRANCH

April 1, 1944, to March 31, 1945

INVESTIGATION REPORT

STATISTICS

Total Cases Open at the Beginning of the Year	7,518
New Cases	6,730
Cases Reopened	2,214
Cases Closed	8,592
Total Cases Open at the End of the Year	7,870

FIELD WORK

Children Involved in Above Investigated Cases	19,048
Visits *re* All Cases	64,140
Office Interviews *re* All Cases	37,766
Attendances on Above Cases—Mental Health	352
Medical	1,431
Dental	190
Court Cases Attended (Including All Attendances on Every Case)	9,122

FACTORS (Count All Factors Involved in Above Cases)

Abuse or Ill Treatment	406
Death of Only Parent or Guardian	71
Delinquency of Child	1,343
Desertion	432
Divorce	142
Drunkenness	823
Illness of Parent or Guardian	569
Imprisonment	149
Marital Discord	1,303
Mental Defect—Suspected	242
Diagnosed	164
Mental Illness—Suspected	85
Diagnosed	82
Neglect—Medical	191
Moral	1,019
Physical	1,636
Non-support	603
One Parent Deceased	313
Personality Problem	265
Separation of Parents	1,095
Sex Offences—Adults with Children	55
Children with Children	42
Specific Disease	53
Truancy	200
Unwarranted Complaint	190
Sundry	2,750

CHILDREN MADE WARDS (including Children Born Out of Wedlock)

Permanent:	
New Commitments	485
From Previous Temporary Wardship	311
Temporary:	
New Commitments	1,223
From Previous Temporary Wardship	2,431

REPORT *re* CHILDREN IN CARE

STATISTICS	Wards	Other Societies' Wards	Non-Wards	Total
Total Children in Care at First of Year	9,329	688	3,728	13,745
Children Admitted to Care During Year	1,955	292	4,328	6,575
Children Discharged During Year	1,572	277	3,768	5,617
Total Children in Care at End of Year	9,713	703	4,278	14,694

	End of Year			
TYPE OF CARE	Wards	Other Societies' Wards	Non-Wards	Total
Shelter	337	13	158	508
Boarding Home	4,987	121	1,186	6,294
Adoption Probation	582	133	2,098	2,813
Wage Home	620	33	19	672
Free Home	2,226	388	476	3,090
Other Institutions:				
Placed for Specific Care Under Direct Supervision	516	11	331	858
Mental Hospital	239	1	2	242
Correctional Institution	206	3	8	217
Totals	9,713	703	4,278	14,694

FIELD WORK

Visits *re* all Children in Care	94,563
Office Interviews *re* All Children in Care	43,671
Attendances on Children—Mental Health	1,900
Medical	10,435
Dental	1,891
Children in Care Contacted in Office or on Visit During Year	32,487
First Placements of Children	3,843
Replacements of Children (One Home to Another Home)	4,369
Children Returned to the Shelter	1,006
Foster Home Investigations (Involving 8,205 Visits)	4,244
Replacements, Shelter to Foster Home	1,568
Visits in Search of Foster Homes	3,192

INDUSTRIAL SCHOOLS

Investigations for Industrial Schools—Before Commitment	162
Before Parole	155

ADOPTION

Investigations for Final Adoption	1,554
Final Adoption Orders Obtained	1,600

WAR SERVICES REPORT

Report *re* British Child Guests

Number of:

C.O.R.B. Children Under Supervision at First of Year	574
C.O.R.B. Children Under Supervision at End of Year	436
Visits	3,139
Office Interviews	1,323
Letters to Parents	960
Attendances *re* Children:	
(a) Medical	326
(b) Dental	192
(c) Mental	6
Replacements	158
Foster Home Investigations	54

WAR SERVICES REPORT

REPORT *re* DEPENDANTS' ALLOWANCE BOARD

NUMBER OF:	INVESTIGATION RE ELIGIBILITY FOR ALLOWANCE	ADMINISTRATION OF ALLOWANCE	SUPERVISION OF SOLDIERS' FAMILIES
Cases Open on First of Year	172	569	1,472
Cases Opened or Reopened During Year.	1,003	203	1,242
Cases Closed During Year	1,019	278	1,385
Cases Open at End of Year	126	494	1,329
Children Involved	1,160	1,254	8,614
Visits Made	2,329	5,323	11,797
Office Interviews	1,195	4,731	5,512

REPORT *re* DEPENDENTS' BOARD OF TRUSTEES

NUMBER OF:	SUPPLEMENTARY GRANTS	COMPASSIONATE LEAVE	INVESTIGATIONS
Cases Open on First of Year	3,187	66	4
Cases Opened or Reopened During Year.	11,930	2,429	345
Cases Completed	11,731	2,143	308
Cases Open at End of Year	3,386	352	41
Visits Made	19,619	3,558	331
Office Interviews	10,088	977	138
Reports Forwarded	13,872	2,067	223
Grants Administered	1,151	42	

REPORT *re* DEPARTMENT OF PENSIONS AND NATIONAL HEALTH

Investigations *re* Pensions:	
Soldier Deceased	98
Soldier Discharged for Disability	20
Investigations *re* War Veterans' Allowances	116

STATISTICAL REPORT

THE CHILDREN OF UNMARRIED PARENTS' ACT

COMPARATIVE REPORT SHOWING NUMBER OF CASES DEALT WITH FROM JULY 1921 TO MARCH 31, 1945

1921—July, 1921, to October 31, 1921	102	cases
1921-1922—October 31, 1921, to October 31, 1922	672	"
1922-1923—October 31, 1922 to October 31, 1923	1,162	"
1923-1924—October 31, 1923, to October 31, 1924	1,205	"
1924-1925—October 31, 1924, to October 31, 1925	1,347	"
1925-1926—October 31, 1925, to October 31, 1926	1,705	"
1926-1927—October 31, 1926, to October 31, 1927	1,724	"
1927-1928—October 31, 1927, to October 31, 1928	1,865	"
1928-1929—October 31, 1928, to October 31, 1929	1,886	"
1929-1920—October 31, 1929, to October 31, 1930	2,180	"
1930-1931—October 31, 1930, to October 31, 1931	2,250	"
1931-1932—October 31, 1931, to October 31, 1932	2,148	"
1932-1933—October 31, 1932, to October 31, 1933	2,248	"
1933-1934—October 31, 1933, to October 31, 1934	1,954	"
1934-1935—October 31, 1934, to March 31, 1935	798	"
1935-1936—March 31, 1935, to March 31, 1936	2,166	"
1936-1937—March 31, 1936, to March 31, 1937	2,203	"
1937-1938—March 31, 1937, to March 31, 1938	2,401	"
1938-1939—March 31, 1938, to March 31, 1939	2,371	"
1939-1940—March 31, 1939, to March 31, 1940	2,336	"
1940-1941—April 1, 1940, to March 31, 1941	2,441	"
1941-1942—April 1, 1941, to March 31, 1942	2,800	"
1942-1943—April 1, 1942, to March 31, 1943	2,918	"
1943-1944—April 1, 1943, to March 31, 1944	3,137	"
1944-1945—April 1, 1944, to March 31, 1945	3,082	"
	19,121	cases

STATISTICAL REPORT (Concl'd)

NEW CASES FOR THE YEAR

From April 1, 1944, to March 31, 1945 (including 1,140 cases from the Toronto District) 3,082 cases

Of these	60	were pending.
	354	have been settled.
	2,568	have been closed.
Of the cases settled	298	were by agreements with the Provincial Officer.
	53	by court orders.
	3	by private agreement approved by the Judge.
Of the cases closed	1,498	no action was desired.
	2	were dismissed by the court for lack of sufficient corroborative evidence.
	385	were closed for lack of sufficient corroboration.
	104	there was no data.
	50	couples married.
	145	man unknown.
	236	man's whereabouts unknown.
	71	man outside jurisdiction.
	36	man dead.
	29	man worthless.
	12	criminal action taken.
There were	7	varied agreements.
	36	varied orders.
	42	applications for orders on agreements, of which 41 were granted.
	66	summons issued.

ADOPTION STATISTICS

NUMBER OF ADOPTIONS BY MONTHS

1944—April	131	1944—September	158	1945—February	141
May	151	October	157	March	132
June	180	November	196		
July	154	December	135	TOTAL ADOPTIONS	1,744
August	76	1945—January	133		

AGES OF CHILDREN LEGALLY ADOPTED

Born—1944	13	Born—1930	32	Born—1916	3
1943	31	1929	45	1915	1
1942	514	1928	33	1914	2
1941	316	1927	36	1910	3
1940	134	1926	33	1907	1
1939	94	1925	17	1893	1
1938	75	1924	13		
1937	70	1923	7		
1936	48	1922	6		
1935	38	1921	4		
1934	45	1920	4		
1933	31	1919	4		
1932	49	1918	3	TOTAL	1,744
1931	34	1917	4		

CLASSIFICATIONS

Children's Aid Wards	255	Stepfather Adopts (Legitimate)	115
Soldier's Aid Commission Wards	.....	Parents Divorced	78
Wards of Other Organizations		Child Adopted Second Time	3
Children of Unmarried Parents	1,423	Relatives Adopting	.....
Abandoned Children, Foundlings	1	One Person Adopting	.....
Orphaned Children	13	Child Over 21 Years	31
One Parent Living	131	Born Out of Wedlock, Not Under Ontario Laws	36
Both Parents Living	171	Married	15
Husband Adopts Wife's Child (Illeg.)	231		

NOTE.—Many children are included in more than one of the above classifications.

FINANCIAL STATEMENT—RECEIPTS

	MUNICIPAL PAYMENTS				PROVINCIAL PAYMENTS			PRIVATE			
	Maint'ance from Municipality	Grant from Municipality	Maint'ance from Outside Municipalities	Maint'ance from Parents and Others	Grant	Mileage	Payment for Wards	Donations Memberships, etc	Interest from Bequests	Sundry	Total Receipts from All Sources
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Algoma	15,771.73	....	798.30	6,281.60	1,500.00	101.81	6,725.75	5,208.00	152.00	1,974.19	38,513.38
Brant	17,323.56	....	1,140.75	9,044.99	1,000.00	118.76	.....	12,074.65	1,076.85	1,423.05	43,202.61
Bruce	2,583.00	4,200.00	....	716.67	1,000.00	379.30	366.00	17.00	429.31	78.04	9,769.32
Cochrane	3,632.34	4,000.00	204.75	2,122.18	1,500.00	56.88	7,404.75	2,796.35		3,275.43	24,992.68
Dufferin	2,514.00	2,223.00	594.08	251.00	1,000.00	41.92	252.75	1,253.85		71.22	8,201.82
Elgin	17,036.60	2,000.00	2,257.65	3,499.80	1,500.00	110.56	.....	1,285.27	1,614.76	2,095.95	31,400.59
Fort William	5,250.73	1,575.00	3,179.32	339.34	500.00	5.04	1,842.00	3,238.03		388.82	16,318.28
Frontenac	22,992.75	109.80	6,314.75	5,132.89	1,500.00	143.63	273.75	258.00	224.00	5,731.70	42,681.27
Grey	8,427.35	4,700.00	.....	708.98	1,500.00		....		105.78	1,481.28	16,923.39
Haldimand	9,775.64	..	1,143.20	32.56	1,000.00	111.91		761.83		3,116.48	15,941.56
Halton	7,491.00	3,435.74		705.01	500.00	34.40	..	1,048.10		293.35	13,507.60
Hamilton	64,399.99	...	3,827.94	18,911.99	2,000.00	342.90		372.00	290.00	29,594.22	119,739.04
Hastings	28,469.14	....	1,510.20	2,834.97	1,500.00	191.05	278.17	1,166.60	1,000.00	*19,655.06	56,605.31
Huron	.....	6,406.61	......	2,028.66	1,500.00	304.88	178.25	1.00	91.50	865.51	11,376.41
Kenora	750.00	373.95	756.60	5,593.51	1,000.00	..	5,805.75	565.45		112.50	14,957.76
Kent	20,260.30	..	3,621.85	1,687.00	1,000.00	..	...	138.50		307.11	27,014.76
Lambton	..	28,150.00	......	4,518.63	1,500.00	148.00	...	2,598.47	154.20	1,790.18	38,859.48
Lanark	4,049.25	10,800.00	..	4,122.90	1,000.00	79.16	..	131.25		1,280.17	21,462.73
Leeds and Grenville	25,190.97	420.00	2,370.70	12,150.00	1,500.00	161.29	....	6,260.19		5,524.45	53,577.60
Lennox and Addington	7,441.35	.....	1,348.25	795.65	1,000.00	26.64		14.50	330.00	812.25	11,768.64
Lincoln	18,811.89	1,000.00	6,029.70	696.76	1,500.00	124.44	100.00	3,019.08		2,860.23	34,142.10
London and Middlesex	45,740.14	.....	3,509.30	6,484.15	1,500.00				2,783.70	4,571.57	64,588.86
Manitoulin	606.00	...	....	......	500.00	80.21		1,085.07		287.93	2,559.21
Muskoka	609.62	840.00	1,553.84		1,000.00	503.81	410.00	1,533.53	30.00	227.64	6,708.44
Nipissing	17,765.82	....	1,146.25	2,435.65	1,500.00	119.87	3,400.50	304.00	....	2,921.14	29,593.23
Norfolk	30,193.55	....	1,860.93	5,116.80	1,500.00	348.46		1,254.42	668.37	4,190.01	45,132.54
Northumberland and Durham	13,921.00	....	7,501.80	4,716.78	1,000.00	1,313.91		1,273.91	2,014.05	18.50	31,759.95
Ontario	31,106.00	..	.....	452.28	1,500.00	23.84		6.00	2,941.76	2,564.35	38,594.23
Ottawa and Carleton	176,715.68	8,900.00	10,137.99	49,757.48	1,500.00	312.85	..	1,214.67	222.32	35,932.64	284,693.63
Oxford	13,004.13	..	998.65	2,398.27	1,500.00	398.31	208.00	451.25	717.91	2,185.13	21,861.65
Parry Sound	1,045.32	200.00	359.25	583.52	1,500.00	142.92	4,154.25	62.50		1,375.95	9,423.71
Peel	4,533.00	1,971.85	.....	240.00	500.00		..	33.00		407.92	7,685.77
Perth	5,635.86	2,850.00	60.00	2,366.60	1,000.00	81.76	..	1,066.41	148.50	1,295.48	14,504.61
Peterborough	12,023.62	..	2,079.46	605.65	1,500.00	35.55	..	3,283.08	532.17	1,752.58	21,812.11
Port Arthur	7,052.37	1,500.00	1,877.25	10,261.85	1,000.00	131.07	2,513.60	3,105.30		445.65	27,887.09
Prescott and Russell	16,980.00	....	1,929.08	1,528.28	1,000.00	112.46	..	19.50		1,376.01	22,945.33
Prince Edward	8,331.08	..	984.00	372.25	500.00	37.45		54.00	267.22	981.43	11,527.43
Rainy River	3,844.56	260.00	76.52	538.35	1,000.00	591.58	7,335.75	53.75	1,457.21	591.33	15,749.05
Renfrew	15,624.05	568.12	453.75	2,748.20	1,000.00	78.00	156.00	3,246.74		*13,226.68	37,101.54
Simcoe	....	44,000.00	3,211.05	4,953.85	1,500.00	3.20	4,445.03			1,598.18	59,711.31
Stormont, Dundas and Glengarry	32,623.96	1,500.00	75.60	3,272.67	1,500.00	172.96	632.16	15.00	2,121.64	121.95	42,035.94
Sudbury	6,159.43	2,000.00	4,046.24	821.24	1,500.00	554.61	7,964.25	683.69		11,154.31	34,883.77
Timiskaming	13,663.07	2,150.00	739.00	6,306.05	1,500.00	83.01	10,966.95	4,795.22		2,149.39	42,352.69
Toronto	206,048.00	....	29,070.00	42,498.00	1,500.00	..	2,252.00	119,831.00	3,762.00	3,944.00	408,905.00
Victoria and Haliburton	14,509.03	....	1,018.52	3,364.99	1,500.00	93.10	168.49			2,522.64	23,176.77
Waterloo	16,054.04	12,785.27	3,100.36	13,431.95	1,000.00	2.86		157.00		3,545.31	50,076.79
Welland	27,046.70		1,135.00	3,366.32	1,500.00			5,603.37	32.50	3,335.07	42,018.96
Wellington	24,315.33	1,000.00	412.20	4,067.41	1,500.00			4,207.78	237.12	1,568.00	37,307.84
Wentworth	10,276.36		6,585.07	4,133.25	1,500.00	70.40		125.40		1,312.03	24,002.51
Windsor (Protestant)	37,533.46	14,379.60	2,726.24	15,273.44	1,500.00			646.00		4,394.01	76,452.75
Windsor (Roman Catholic)	43,120.89	18,757.05	1,138.27	15,875.04	1,500.00			500.16		1,218.97	82,110.38
York	12,612.43	108,000.00		24,813.00	1,500.00	306.60	223.50	1,354.31		3,676.50	152,486.37
R.C. St. Vincent de Paul	98,013.44	..	18,834.00	28,723.68	1,500.00		1,452.90	1,363.89		1,089.76	150,977.67
TOTALS	1,228,879.53	291,055.99	141,717.72	343,682.03	67,000.00	8,081.36	69,510.55	199,538.16	23,404.87	*198,713.25	2,571,583.46

*Including Dominion services.

FINANCIAL STATEMENT (Concl'd)—EXPENDITURES

	Shelter	Boarding Homes	All Other	Total	Days' Care		Cost per Day	
					Shelter	Boarding Homes	Shelter	Boarding Homes
	$ c.	$ c.	$ c.	$ c.			$ c.	$ c.
Algoma	11,079.25	15,684.89	8,269.24	35,033.38	12,992	23,336	0.85	0.67
Brant	4,440.38	14,243.05	24,352.30	43,035.73	2,141	20,798	2.07	.68
Bruce	3,966.38	1,597.44	4,334.14	9,897.96	2,507	2,144	1.58	.75
Cochrane	5,750.90	12,229.10	7,435.68	25,415.68	3,611	16,696	1.59	.73
Dufferin	......	3,130.46	4,784.01	7,914.47	......	4,360	......	.72
Elgin	......	21,736.12	9,511.62	31,247.74	......	29,259	......	.74
Fort William	4,025.93	8,621.39	4,663.89	17,311.21	4,283	10,789	.94	.80
Frontenac	......	29,905.55	12,531.04	42,436.59	......	39,515	......	.76
Grey	5,064.80	5,995.09	7,680.15	18,740.04	4,638	9,077	1.09	.66
Haldimand	......	12,121.29	4,251.34	16,372.63	......	15,045	......	.81
Halton	......	8,992.83	4,980.64	13,973.47	......	11,258	......	.80
Hamilton	6,861.12	69,580.73	41,033.83	117,475.68	4,856	75,875	1.41	.92
Hastings	......	35,502.24	20,926.88	56,429.12	......	17,329	......	.75
Huron	......	4,588.93	5,699.42	10,288.35	......	5,069	......	.91
Kenora	......	9,940.38	4,998.18	14,938.56	......	12,985	......	.77
Kent	13,740.12	5,992.73	6,031.03	25,763.88	13,604	6,487	1.01	.92
Lambton	......	20,851.67	16,982.77	37,834.44	......	24,214	......	.86
Lanark	......	14,089.12	7,519.17	21,608.29	......	20,755	......	.68
Leeds and Grenville	10,690.84	31,511.31	11,508.83	53,710.98	5,042	46,961	2.12	.67
Lennox and Addington	......	9,147.02	4,212.43	13,359.45	......	12,053	......	.75
Lincoln	......	24,064.17	9,462.71	33,526.88	......	30,169	......	.80
London and Middlesex	12,751.37	42,260.24	17,170.38	72,184.99	10,464	17,130	1.22	.90
Manitoulin	......	1,070.03	1,124.50	2,194.53	......	1,460	......	.73
Muskoka	......	800.00	137.89	937.89	......	1,251	......	.75
Nipissing	181.65	21,044.13	6,152.20	30,377.98	......	32,411	......	.74
Norfolk	......	39,310.01	4,611.87	43,921.88	......	41,788	......	.94
Northumberland and Durham	4,200.37	19,432.25	10,281.77	33,914.39	3,158	21,750	1.63	.89
Ontario	9,574.54	20,483.70	5,899.15	35,957.39	5,863	29,540	1.63	.69
Ottawa and Carleton	23,817.81	198,231.49	63,499.85	285,549.15	17,026	252,323	1.40	.79
Oxford	189.10	10,000.33	8,369.49	18,558.92	......	15,130	......	.66
Parry Sound	2,642.62	3,685.71	2,997.88	9,326.21	3,186	6,514	.83	.57
Peel	......	1,748.74	2,145.15	6,893.89	......	5,831	......	.81
Perth	......	8,378.93	7,507.29	15,886.22	......	10,754	......	.78
Peterborough	3,532.99	11,575.77	6,114.16	21,222.92	2,663	16,409	1.32	.72
Port Arthur	5,930.42	17,527.83	4,053.75	27,512.00	6,097	23,125	.97	.76
Prescott and Russell	......	15,817.30	6,631.08	22,448.38	......	22,831	......	.69
Prince Edward	......	8,160.39	2,941.88	11,102.27	......	11,929		.68
Rainy River	......	13,050.63	2,244.08	15,294.71	......	19,025	......	.80
Renfrew	2,737.79	12,031.64	19,825.92	34,595.35	3,465	18,234	.79	.66
Simcoe	3,382.93	42,298.33	13,852.42	59,533.68	1,946	50,070	1.74	.84
Stormont, Dundas and Glengarry	......	27,117.84	15,169.22	42,287.06	......	44,829		.60
Sudbury	11,321.36	12,634.27	13,665.66	37,621.29	9,664	15,738	1.17	.80
Timiskaming	......	29,325.79	11,799.59	41,125.38	......	38,342		.76
Toronto	20,510.00	352,552.00	53,699.00	426,761.00	13,761	389,093	1.49	.91
Victoria and Haliburton	......	16,809.27	6,537.23	23,346.50	......	25,269	......	.67
Waterloo	10,755.09	24,465.96	14,855.74	50,076.79	12,019	38,014	.84	.64
Welland	5,172.55	21,635.50	11,856.12	38,664.17	5,021	29,420	1.03	.74
Wellington	4,333.57	18,061.85	16,903.30	39,298.72	1,253	24,608	3.46	.73
Wentworth	......	15,975.28	8,027.23	24,002.51	......	18,835	......	.85
Windsor (Protestant)	......	51,781.80	21,157.38	72,939.18	......	52,862	......	.98
Windsor (Roman Catholic)	13,901.95	18,347.22	19,301.10	81,550.27	6,155	52,335	2.26	.92
York	5,660.47	78,073.96	44,112.93	127,847.36	5,713	90,038	.99	.87
R.C. St. Vincent de Paul	12,043.60	115,387.92	25,531.60	152,963.12	11,522	134,172	1.04	.86
Totals	218,262.90	1,664,601.62	669,346.11	2,552,210.63	172,650	2,044,934	1.26	.81

ORPHANAGES

DISBURSEMENTS

Name of Orphanage	Location	Total Collective Days' Stay of Residents	Total Cost of Dietaries	Other Maintenance Cost	Operating Profit or Loss	Total Maintenance Cost	Average Cost of Each Resident per Day
			$ c.	$ c.	$ c.	$ c.	$ c.
St. Joseph's Orphanage	Cobourg	6,895	1,791.26	3,023.27	155.89	4,970.42	0.72
Nazareth Orphanage	Cornwall	23,486	4,432.79	7,397.32	3,236.80	15,066.91	.64
St. Joseph's Orphanage	Fort William	44,123	9,292.98	21,106.91	222.21	30,622.10	.69
Boys' Home	Hamilton	15,520	4,839.16	8,772.51		13,611.67	.88
Girls' Home	Hamilton	8,752	3,405.38	8,437.49	28.48	11,871.35	1.36
St. Mary's Orphan Asylum	Hamilton	34,696	11,532.72	20,452.48		31,985.20	.92
Salvation Army Hospital and Home	Hamilton	10,289	3,911.51	13,035.57		16,947.08	1.65
St. Joseph's Orphanage	Hearst	34,679	6,985.99	24,197.26	204.62	31,387.87	.91
Hedgewood Home	Kingston	6,775	1,481.48	5,631.15		7,112.63	1.05
Orphans' Home and Widows' Friendly Society	Kingston	3,305	1,507.42	7,627.95		9,135.37	2.76
St. Mary's of the Lake Orphanage	Kingston	6,613	2,282.91	3,356.16		5,639.07	.85
Mount St. Joseph's Orphanage	London	33,938	11,036.54	12,717.94	412.34	24,166.82	.71
Protestant Orphan's Home	London	13,339	2,974.11	8,901.45	13,733.17	25,608.73	1.92
Ronald Roy Gray Memorial Home	London	8,626	2,555.26	7,408.11		9,963.37	1.16
Salvation Army Rescue Home	London	12,094	4,593.26	19,781.65		24,374.91	2.02
Protestant Children's Village	Ottawa	13,933	4,742.28	15,128.12	11,827.17	31,697.57	2.27
St. Joseph's Orphanage	Ottawa	65,367	29,199.61	49,372.67		78,572.28	1.20
St. Mary's Home	Ottawa	9,952	2,512.27	8,478.95		10,991.22	1.10
St. Patrick's Home	Ottawa	19,986	5,738.28	12,187.25		17,925.53	.90
Salvation Army Rescue Home	Ottawa	16,917	2,492.04	9,464.57		11,956.61	.71
St. Vincent's Orphanage	Peterborough	5,716	1,491.29	3,766.66		5,257.95	.92
Loyal True Blue and Orange Home	Richmond Hill	32,261	6,824.07	21,980.19		28,804.26	.89
St. Agatha Orphan's Home	St. Agatha	20,417	2,435.97	12,613.72	29.69	15,079.38	.74
Protestant Orphan's Home	St. Catharines	5,286	1,835.07	9,959.63	4,113.24	15,907.94	3.01
Youville Orphanage	Sudbury	16,669	2,871.04	8,516.81	5,015.14	16,402.99	.98
Carmelite Orphanage	Toronto	19,436	4,009.96	10,053.20		14,063.16	.72
Victor Home	Toronto	17,865	6,722.02	10,025.80		16,747.82	.94
Catholic Welfare Bureau	Toronto	139,237	26,817.41	17,990.40	2,147.53	46,955.34	.34
Homewood House	Toronto	7,099	2,089.80	7,281.74	150.00	9,521.54	1.34
Infant's Home and Infirmary	Toronto	165,723	2,136.73	199,997.99		202,134.72	1.22
Jewish Children's Bureau	Toronto	35,784	23,430.49	19,553.78	10,597.61	32,386.66	1.20
Pentecostal Bethel Home	Toronto	3,396	1,037.73	3,041.60		4,079.33	1.20
Protestant Children's Home	Toronto	87,845	58,047.83	41,909.52	88.32	100,045.67	1.14
St. Mary's Infants' Home	Toronto	16,412	7,113.13	15,575.15		22,688.28	1.38
Sacred Heart Orphanage	Toronto	18,240	5,412.74	12,263.41		17,676.15	.97
Working Boys' Home	Toronto	18,923	7,295.80	8,975.79	1,722.91	17,994.50	.95
Salvation Army Children's Home	Toronto	9,306	1,813.69	7,387.61		9,201.30	.99
Kitchener Orphanage	Waterloo	17,815	2,574.48	6,610.97	4,257.26	13,442.71	.75
Faith Haven	Windsor	10,339	1,850.88	6,889.77	1,120.28	9,860.93	.95
Totals		1,037,054	283,117.38	690,872.52	37,847.41	1,011,837.34	.98

ORPHANAGES (Cont'd)

RESIDENTS

Name of Orphanage	Location	Number of Beds	Number of Residents on Jan. 1, 1944	Number Admitted During Year	Total Number Under Lodgements During Yr.	Total Number Discharged During Year	Number of Deaths During Year	Number Remaining in Dec. 31, 1944
St. Joseph's Orphanage	Cobourg	29	16	17	33	13		20
Nazareth Orphanage	Cornwall	70	75	62	137	80		57
St. Joseph's Orphanage	Fort William	149	146	79	225	97		128
Boys' Home	Hamilton	46	37	16	53	9		44
Girls' Home	Hamilton	60	22	22	44	19		25
St. Mary's Orphan Asylum	Hamilton	140	87	77	164	70		94
Salvation Army Hospital and Home	Hamilton	32	30	154	184	154		30
St. Joseph's Orphanage	Hearst	92	110	106	216	101		115
Hedgewood Home	Kingston	27	17	80	97	80		17
Orphans' Home and Widows' Friend Society	Kingston	21	8	54	62	58		4
St. Mary's of the Lake Orphanage	Kingston	36	20	34	54	42		12
Mount St. Joseph Orphanage	London	150	81	150	231	138		93
Protestant Orphans' Home	London	55	32	30	62	28		34
Ronald Roy Gray Memorial Home	London	30	24	13	37	9		28
Salvation Army Rescue Home	London	25	40	169	209	179	2	28
Protestant Children's Village	Ottawa	50	45	140	185	152		33
St. Joseph's Orphanage	Ottawa	187	189	176	365	181		184
St. Mary's Home	Ottawa	60	23	45	68	47		21
St. Patrick's Home	Ottawa	74	53	130	183	131		52
Salvation Army Rescue Home	Ottawa	35	54	183	237	208		29
St. Vincent's Orphanage	Peterborough	25	17	8	25	10		15
Loyal True Blue and Orange Home	Richmond Hill	200	98	1	99	25		74
St. Agatha Orphans' Home	St. Agatha	86	56	34	90	31		59
Protestant Orphans' Home	St. Catharines	31	17	5	22	9		13
Youville Orphanage	Sudbury	60	43	36	79	29		50
Carmelite Orphanage	Toronto	58	50	20	70	17		53
Victor Home	Toronto	24	47	132	179	140		39
Catholic Welfare Bureau	Toronto	....	404	365	769	342		427
Humewood House	Toronto	20	10	107	117	105		12
Infants' Home and Infirmary	Toronto	......	429	529	958	515	2	441
Jewish Children's Bureau	Toronto	......	94	29	123	14	1	108
Pentecostal Bethel Home	Toronto	......	7	32	39	35		4
Protestant Children's Home	Toronto	......	215	484	699	468		231
St. Mary's Infants' Home	Toronto	60	41	204	245	196	1	48
Sacred Heart Orphanage	Toronto	50	51	24	75	29		46
Working Boys' Home	Toronto	56	57	103	160	103		57
Salvation Army Children's Home	Toronto	35	24	15	39	10		29
Kitchener Orphanage	Waterloo	54	44	21	65	12		53
Faith Haven	Windsor	40	25	96	121	104		17
Totals		2,167	2,838	3,982	6,820	3,990	6	2.824

ORPHANAGES (Concl'd)

RECEIPTS

Name of Orphanage	Location	Receipts from Paying Residents	Receipts from Municipalities for Indigent Residents	Grants from Municipalities, Federal Government, etc.	Provincial Grant	Receipts, Investments, Endowments, Donations, etc.	Operating Loss	Total Receipts
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
St. Joseph's Orphanage	Cobourg	1,596.86			315.00	3,058.56		4,970.42
Nazareth Orphanage	Cornwall	6,319.80			1,233.35	7,513.76		15,066.91
St. Joseph's Orphanage	Fort William	3,648.55	3,662.64	16,153.83	2,092.35	4,464.73		30,022.10
Boys' Home	Hamilton	4,299.39	989.44		757.60	7,442.71	122.53	13,611.67
Girls' Home	Hamilton	1,694.51	1,405.24		465.35	8,306.25		11,871.35
St. Mary's Orphan Asylum	Hamilton	7,520.03	5,814.35		1,687.05	16,802.00	161.77	31,985.20
Salvation Army Hospital and Home	Hamilton	8,815.41	100.00		805.55	3,299.29	3,926.83	16,947.08
St. Joseph's Orphanage	Hearst	11,437.89	712.00		1,746.10	17,491.88		31,387.87
Hedgewood Home	Kingston	2,184.17			442.55	1,053.00	3,432.91	7,112.63
Orphans' Home and Widows' Friendly Soc	Kingston	1,351.65		465.00	171.15	5,107.68	2,039.89	9,135.37
St. Mary's of the Lake Orphanage	Kingston	1,640.20	1,134.35		370.05	2,424.56	69.91	5,639.07
Mount St. Joseph Orphanage	London	6,932.12	327.85		1,683.80	15,223.05		24,166.82
Protestant Orphans' Home	London	4,384.47	1,200.00		666.65	19,357.61		25,608.73
Ronald Roy Gray Memorial Home	London	3,329.20			463.90	4,936.45	1,233.82	9,963.37
Salvation Army Rescue Home	London	9,788.29	500.00		914.25	3,071.67	10,100.70	24,374.91
Protestant Children's Village	Ottawa	6,504.60	334.00		717.60	24,141.37		31,697.57
St. Joseph's Orphanage	Ottawa	23,605.60	15,551.29		3,423.70	25,817.25	10,174.44	78,572.28
St. Mary's Home	Ottawa	4,043.69		500.00	645.45	4,398.68	1,403.40	10,991.22
St. Patrick's Home	Ottawa	6,379.71	622.90		990.65	8,633.57	1,298.70	17,925.53
Salvation Army Rescue Home	Ottawa	4,228.35	804.40		1,116.75	1,838.58	3,968.53	11,956.61
St. Vincent's Orphanage	Peterborough	1,616.48			324.65	3,316.82		5,257.95
Loyal True Blue and Orange Home	Richmond Hill	7,822.21			1,869.00	18,695.27	417.78	28,804.26
St. Agatha Orphans' Home	St. Agatha	3,419.44			1,078.95	10,580.99		15,079.38
Protestant Orphans' Home	St. Catharines	2,531.87			363.00	13,013.07		15,907.94
Youville Orphanage	Sudbury	6,689.62			811.95	8,901.42		16,402.99
Carmelite Orphanage	Toronto	3,516.55			991.45	9,555.16		14,063.16
Victor Home	Toronto	2,270.96			1,378.65	9,100.10	3,998.11	16,747.82
Catholic Welfare Bureau	Toronto	18,353.20	9,366.42		9,562.95	9,672.77		46,955.34
Humewood House	Toronto	2,157.88			542.45	6,821.21		9,521.54
Infants' Home and Infirmary	Toronto	30,118.62	94,896.27		7,919.60	69,200.23		202,134.72
Jewish Children's Bureau	Toronto	3,491.47			1,992.70	26,902.49		32,386.66
Pentecostal Bethel Home	Toronto	1,422.70			304.00	2,213.00	139.63	4,079.33
Protestant Children's Home	Toronto	37,281.87	17,542.67		4,333.25	40,887.88		100,045.67
St. Mary's Infants' Home	Toronto	1,210.81		1,284.15	1,240.30	15,146.37	3,806.35	22,688.28
Sacred Heart Orphanage	Toronto	5,744.93			931.45	8,628.71	2,371.06	17,676.15
Working Boys' Home	Toronto	12,500.00	400.00		1,391.05	1,659.43	2,044.02	17,994.50
Salvation Army Children's Home	Toronto	3,618.50			466.15	1,062.70	4,053.95	9,201.30
Kitchener Orphanage	Waterloo	5,907.26	250.00		753.80	6,511.65		13,422.71
Faith Haven	Windsor	4,366.10	310.00		919.45	4,265.38		9,860.93
Totals		273,744.96	155,923.82	18,733.28	58,183.65	450,517.30	54,734.33	1,011,837.34

HOUSES OF REFUGE AND HOMES FOR THE AGED

January 1 to December 31, 1944

County Houses of Refuge or Homes for the Aged

FINANCIAL STATEMENT

RECEIPTS

NAME	LOCATION	COUNTY	FARM, GARDEN STOCK, ETC.	INTEREST, DONATIONS, BEQUESTS, LOANS, ETC.	CITIES AND OTHER MUNICIPALITIES	PAYING RESIDENTS	PENSIONERS, BLIND OR O.A.P.	PROVINCIAL GOVERNMENT	NET LOSS	ALL OTHERS	CASH ON HAND, JAN. 1, 1944	TOTAL
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Brant	Brantford	1,891.07	1,264.64		4,286.38		10,774.00				613.83	18,829.92
Bruce	Walkerton	6,856.30	1,503.56			935.00	8,094.17			792.79		18,181.82
Elgin	St. Thomas	4,663.12	3,008.29	241.80		190.00	5,176.64			32.00		13,311.85
Essex	Leamington	9,355.04	1,044.76	39.00		1,501.48	8,575.75					20,516.03
Grey	Markdale	906.79	3,458.51		2,277.95	1,808.36	7,623.00			36.99	12.00	16,123.60
Haldimand	Dunnville	3,151.46	1,821.33			898.30	3,827.00			136.33		9,834.42
Hastings	Belleville	4,918.50	5,222.95			2,248.20	11,238.20			232.00		23,859.85
Huron	Clinton	17,200.00	1,571.27	2.94		2,425.64	6,459.84				295.02	27,954.71
Kent	Chatham	10,000.00	836.00			980.99	10,980.59		140.76			22,938.34
Lambton	Sarnia	8,669.49	607.11			1,009.62	4,657.00					14,943.22
Lanark	Perth	5,782.46	2,827.85		261.97	331.43	12,872.42		690.41	80.90		22,847.44
Leeds and Grenville	Athens	3,750.25	2,110.34		1,062.8	270.06	5,510.56					12,704.01
Lincoln	St. Catharines	5,315.08	6,951.59		5,739.92	217.04	7,049.36			264.66		25,537.65
Middlesex	Strathroy	20,621.09	884.46			150.00	1,457.10			125.94		23,238.59
Norfolk	Simcoe	7,700.00	1,049.80		4,334.61	531.67	6,774.93			40.20		20,431.21
Northumberland and Durham	Cobourg	8,343.52	1,848.40			1,712.00	11,461.94					23,365.86
Ontario	Whitby	17,992.00	7,941.43		3,914.03	4,510.00	15,263.84	1,024.80				50,676.10
Oxford	Woodstock	5,000.00	6,011.70			1,210.53	7,941.45			66.80	562.65	20,793.13
Peel and Halton	Brampton	15,000.00	739.57			4,454.26	12,320.28			563.90	271.00	33,349.01
Perth	Stratford	9,252.07	373.73	762.43	1,486.21	1,136.77	4,823.08					17,834.29
Peterborough	Lakefield	1,397.90	1,067.01			1,018.05	2,650.00					6,132.96
Prescott and Russell	L'Orignal	13,666.75	849.74				5,343.00					19,859.49
Prince Edward	Picton	2,781.00	1,846.28				7,246.01			9.30		11,882.59
Simcoe	Beeton	10,289.44	2,764.59			2,539.20	7,950.69			418.20		23,962.12
Stormont, Dundas and Glengarry	Cornwall	14,732.54	8,423.17			2,757.83	8,586.84			278.58		34,778.96
Victoria	Lindsay	18,484.47	4,599.03	19,502.00	962.99	1,613.71	7,076.92	512.40		145.00	1,629.61	54,526.13
Waterloo	Kitchener	12,787.38	18,397.64		13,971.73	6,132.09	15,734.58			445.17	1,009.33	68,477.92
Welland	Welland	10,627.19	1,510.85		1,887.78	178.92	8,303.03			432.00		22,939.77
Wellington	Fergus	2,350.04	1,000.00		573.56	1,951.31	8,500.00				2,658.18	17,033.09
Wentworth	Dundas	12,118.60	214.14		79.00	1,187.38	8,269.15			198.52		22,066.79
York	Newmarket	13,609.11	1,490.43			1,869.07	7,599.97					24,568.58
TOTALS		279,212.66	93,240.17	20,548.17	40,838.93	45,798.91	250,141.34	1,537.20	831.17	4,299.28	7,051.62	743,499.45

FINANCIAL STATEMENT (Cont'd)

DISBURSEMENTS

NAME	LOCATION	BUILDING AND REPAIRS	CLOTHING, SHOES, ETC.	FARM, GARDEN SUPPLIES, EQUIPMENT	FARM, FEED, STOCK, ETC.	FOOD AND PROVISIONS	FUEL AND HEATING	FUNERAL EXPENSES RESIDENTS	HOUSE FURNISHINGS, BEDDING, LAUNDRY ETC.	INSURANCE PREPAID OR UNEXPIRED	LIGHT AND POWER	MANAGEMENT EXPENSE ETC.	PHYSICIAN'S SALARY
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Brant	Brantford	1,195.57	378.87	....	1,281.15	5,289.89	1,469.14		45.00	373.19	211.44	424.00	600.00
Bruce	Walkerton	1,612.06	372.95	....	3,532.56	1,202.53	1,157.50	226.75	805.33		327.45	295.86	250.00
Elgin	St. Thomas	1,977.89	480.72	2,479.68	....	2,379.97	1,697.87	50.00	....	38.43	226.63	379.45	225.00
Essex	Leamington	1,035.72	848.48	....	2,932.77	4,723.74	1,558.57	220.00	2,057.25		234.02	456.40	635.98
Grey	Markdale	581.57	664.48	470.17	730.36	5,005.20	1,034.39	199.75	512.81	241.78	196.21	787.20	300.00
Haldimand	Dunnville	310.44	62.85	1,484.17	....	1,907.54	1,066.11	35.00	1,397.39	176.40			200.00
Hastings	Belleville	2,498.55	1,284.24	442.78	1,525.68	7,718.25	1,780.02	92.50	290.53	81.05	297.61	435.00	400.00
Huron	Clinton	5,661.92	1,068.72	2,323.20	1,488.98	5,471.37	2,057.31	676.00	580.06	620.00	851.02	613.20	360.00
Kent	Chatham	2,873.17	643.46	....	683.16	4,563.32	1,500.36	218.00	2,948.25	437.43	278.97	200.00	405.00
Lambton	Sarnia	1,256.55	461.77	....	327.63	4,169.41	1,130.28	36.00	353.12		141.07	406.90	300.00
Lanark	Perth	1,032.56	854.96	....	2,931.91	6,520.87	1,633.68	252.20	1,449.34	288.78	493.61	346.40	416.62
Leeds and Grenville	Athens	667.93	310.12	....	2,988.50	1,843.11	1,781.13	23.00	192.54	498.76	125.14	91.51	230.00
Lincoln	St. Catharines	4,112.03	760.09	783.76	2,969.90	3,831.36	627.85		1,587.09	193.95	675.33		250.00
Middlesex	Strathroy	8,296.34	451.98	778.39	1,415.24	3,226.69	2,287.65		219.56	125.94	739.58	20.00	200.00
Norfolk	Simcoe	1,139.32	588.56	....	2,138.58	4,483.48	1,328.93	221.39	347.78	25.25	274.84		300.00
Northumberland and Durham	Cobourg	1,545.74	357.50	....	2,186.66	9,116.92	1,477.65	240.00	951.90	803.53	794.26	480.86	550.00
Ontario	Whitby	2,549.00	1,684.93	827.10	4,523.79	15,829.70	3,769.83	260.00	3,107.25	197.66	479.14	158.86	658.74
Oxford	Woodstock	834.14	265.04	....	6,759.56	4,245.33	1,823.47	69.50	593.29		397.31	910.89	400.00
Peel and Halton	Brampton	10,894.44	1,689.48	....	2,627.25	5,091.38	2,468.24	106.00	1,374.14	215.35	307.36	783.60	400.00
Perth	Stratford	1,628.73	1,576.63	....	1,225.27	5,708.64	1,556.69	200.00	2,055.96	295.35	484.12	547.35	200.00
Peterborough	Lakefield	95.78	137.49	....	604.66	1,622.82	760.95		20.09		104.81		250.00
Prescott and Russell	L'Orignal	2,634.96	588.51	380.38	3,432.31	3,092.56	2,092.94	39.00	443.63		421.98	117.95	200.00
Prince Edward	Picton	1,554.55	455.88	....	1,722.72	2,586.30	930.33	418.50	969.61		233.95		400.00
Simcoe	Beeton	881.76	735.84	....	1,637.86	7,921.44	2,119.94	393.25	429.03		601.04	471.20	250.00
Stormont, Dundas and Glengarry	Cornwall	922.98	784.95	....	8,144.95	10,722.26	1,815.22	188.00	2,629.43	160.00	563.61	1,488.12	225.00
Victoria	Lindsay	35,133.51	644.20	301.97	1,942.63	6,505.55	3,017.26	90.50	1,465.46	391.15	501.19	277.90	270.00
Waterloo	Kitchener	6,063.61	1,577.86	1,073.09	4,414.25	19,957.50	5,293.18	724.50	2,497.00	100.34	1,294.34	2,915.50	600.00
Welland	Welland	654.60	1,397.81	2,168.32	....	8,284.54	1,422.58		2,572.37	311.90	406.14	536.35	225.00
Wellington	Fergus	109.42	387.95	....	1,203.75	2,479.69	1,357.15		86.76	297.53	659.28	622.61	250.00
Wentworth	Dundas	2,046.39	318.29	309.55	515.14	4,850.97	916.31	253.00	731.29	70.00	246.99	1,336.78	300.00
York	Newmarket	3,998.98	593.65	....	1,050.06	3,902.39	2,615.04			1,183.84	698.10		500.00
TOTALS		105,800.21	22,428.26	13,822.56	66,937.28	177,254.72	55,547.57	5,232.84	32,713.26	7,127.61	13,266.54	15,103.89	10,701.34

FINANCIAL STATEMENT (Concl'd)

DISBURSEMENTS (Concl'd)

Name	Location	Dentist, Drugs, Spirits, Surgical or Medical Supplies	Stationery, Office Supplies	Pension Refunds	Salaries Superintendent or Matron	Taxes	Telephone, Telegraph, Freight, etc.	Wages, All Employees	Water and Ice	All Others	Cash on Hand, Dec. 31, 1944	Total
		$ c.	$ c.	$ c	$ c	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Brant	Brantford	259.04	132.61		2,204.00		75.51	3,101.00	83.40	200.00	1,506.11	18,829.92
Bruce	Walkerton	621.69	125.46	697.40	1,348.24		89.94	2,290.48	10.25		265.37	18,181.82
Elgin	St. Thomas	75.80		55.97	1,500.00			1,764.44				13,311.85
Essex	Leamington	489.85	39.91	936.00	1,674.99	30.68	120.54	2,421.13	100.00			20,516.03
Grey	Markdale	826.36	110.01	106.01	1,450.24		255.60	2,304.16	181.80	165.50		16,123.60
Haldimand	Dunnville	572.21	72.87		720.00		57.39	1,612.15		159.90		9,834.42
Hastings	Belleville	256.76		1,570.76	2,130.95		54.00	2,227.33	352.80	421.04		23,859.85
Huron	Clinton	284.11	70.64	629.75	1,849.97	47.27	110.19	2,862.91		211.08	114.05	27,954.71
Kent	Chatham	916.97	73.94	960.09	1,600.00		46.22	4,367.04	222.96			22,938.34
Lambton	Sarnia	2,115.81	58.05	328.00	2,148.25	14.40	58.18	1,207.52	104.28			14,943.22
Lanark	Perth	952.37	22.75	138.94	1,819.15		86.45	3,102.84	60.00	444.0		22,847.44
Leeds and Grenville	Athens	177.04	15.00	318.96	1,600.00		7.79		1,779.96	53.52		12,704.01
Lincoln	St. Catharines	598.27	41.94	33.00	1,900.0	73.00	135.95	6,031.39	157.00	775.74		25,537.65
Middlesex	Strathroy	349.49	76.44		1,749.00		102.49	3,111.00	68.80			23,238.59
Norfolk	Simcoe	1,176.01			1,200.00			3,421.96		869.15	2,915.96	20,431.21
Northumberland and Durham	Cobourg	124.19	56.38	85.58	1,200.00		88.75	2,986.00	320.00			23,365.86
Ontario	Whitby	442.10	25.83	1,612.23	1,750.00		227.44	3,444.97	304.86	1,522.30	7,300.37	50,676.10
Oxford	Woodstock	99.55		310.94	1,400.00			926.00		915.67	812.44	20,793.13
Peel and Halton	Brampton	269.81	78.23	141.88	2,080.00		107.52	1,265.66	302.54	561.01	2,585.12	33,349.01
Perth	Stratford	328.21	31.86		1,125.00		87.95	120.74		361.79		17,834.29
Peterborough	Lakefield	97.73		200.00	1,088.95		312.54	795.24	41.90			6,132.96
Prescott and Russell	L'Orignal	122.49	63.65		1,200.00		35.13	1,994.00				19,859.49
Prince Edward	Picton				1,535.30		58.75	1,016.70				11,882.59
Simcoe	Beeton	199.29	8.00	1,148.94	2,200.00	32.08	174.99	2,856.65	342.00	1,558.81		23,962.12
Stormont, Dundas and Glengarry	Cornwall	177.86	10.26	1,178.63	2,920.00		55.83	2,566.86	225.00			34,778.96
Victoria	Lindsay	272.26	10.87		1,450.00		203.58	1,321.83	257.12	318.54	150.61	54,526.13
Waterloo	Kitchener	1,707.99	207.12	1,252.14	2,000.00	197.46	188.97	15,079.55	436.98	108.35	788.13	68,477.92
Welland	Welland	383.16	51.01		1,500.00	11.25	155.96	2,716.30	112.48			22,939.77
Wellington	Fergus	199.67	28.00		2,100.04	126.27		1,982.39		3,000.00	2,142.58	17,033.09
Wentworth	Dundas	335.70		427.80	1,599.96		77.95	3,658.00	523.23	549.44	3,000.00	22,066.79
York	Newmarket	773.66	105.04		2,137.36		171.37	4,955.75	157.40	1,725.94		24,568.58
Totals		15,535.45	1,515.87	12,133.02	52,481.38	562.39	3,146.98	90,511.99	6,140.76	13,924.79	21,610.74	743,499.45

STATISTICAL REPORT (Cont'd)

Name	Location	Number Residents, Jan. 1, 1944	Number Admissions	Total Admissions, Including Jan. 1	Number Discharged, 1944	Number Deaths	Number Residents, Dec. 31, 1944	Average Number Residents, 1944	Number Residents, 1944			Number Paying Residents	Number Paid by Municipalities	Number Free Residents	Number Pensioners	Residents' Days' Stay, Non-Pensioners
									Male	Female	Total					
Brant	Brantford	81	34	118	18	16	84	81	82	36	118	2		80	36	20 550
Bruce	Walkerton	55	16	71	6	9	56	48	38	33	71	4		31	36	8 859
Elgin	St. Thomas	34	9	43	7	1	35	33	24	19	43	1		26	16	7 182
Essex	Leamington	84	18	102	8	8	86	87	73	29	102	5	1	64	32	21 823
Grey	Markdale	78	10	88	12	6	70	71	47	41	88	4		63	21	19 597
Haldimand	Dunnville	34	5	39	2	1	33	34	22	17	39	2		24	13	8 219
Hastings	Belleville	88	23	111	10	13	88	88	68	43	111	11		56	44	19 286
Huron	Clinton	91	9	100	1	12	87	88	49	51	100	7		65	28	23 071
Kent	Chatham	73	39	112	14	25	73	74	73	39	112	1		54	57	13 270
Lambton	Sarnia	57	10	67	2	3	62	59	50	17	67	3		49	15	16 782
Lanark	Perth	84	23	107	14	15	78	79	72	35	107		78	1	28	21 261
Leeds and Grenville	Athens	35	21	56	10	11	35	40	41	15	56		5	31	20	9 447
Lincoln	St. Catharines,	57	18	75	10	1	64	56	47	28	75		16	35	24	13,904
Middlesex	Strathroy	66	9	75	6	9	60	59	54	21	75	2		67	6	19 836
Norfolk	Simcoe	60	18	78	11	5	62	58	47	31	78	3		50	25	14 191
Northumberland and Durham	Cobourg	111	22	133	5	22	106	106	69	64	133	2		97	34	28 739
Ontario	Whitby	136	34	170	20	31	119	132	111	59	170	7	4	99	60	30 471
Oxford	Woodstock	64	5	69		6	63	61	41	28	69	4		41	24	14 480
Peel and Halton	Brampton	112	24	136	6	10	120	116	80	56	136	19	73		44	28 626
Perth	Stratford	70	21	91	9	9	73	71	55	36	91	6	1	61	23	19 420
Peterborough	Lakefield	22		22	3	4	15	19	20	2	22	3		15	4	5 783
Prescott and Russell	L'Orignal	54	9	63	2	5	56	50	32	31	63			48	15	13 943
Prince Edward	Picton	46	11	57	3	8	46	46	33	24	57			36	21	10 605
Simcoe	Beeton	95	13	108	7	15	86	93	80	28	108	3	5	74	26	25 728
Stormont, Dundas and Glengarry	Cornwall	81	33	114	16	15	83	90	75	39	114	12		73	29	24 390
Victoria	Lindsay	73	12	85	3	11	71	71	57	28	85	4	11	33	37	14 671
Waterloo	Kitchener	178	23	201	10	24	167	174	126	75	201	12		134	55	46 152
Welland	Welland	68	9	77	11		66	68	57	20	77	1	12	38	26	16 405
Wellington	Fergus	71	4	75	5	3	67	69	32	43	75	3	2	36	34	13 769
Wentworth	Dundas	60	9	69	5	1	60	59	45	24	69	1		43	25	13 728
York	Newmarket	83	12	95	8	5	82	79	60	35	95	2		63	30	19 840
Totals		2,304	503	2,807	244	313	2,250	2,259	1,760	1,047	2,807	124	208	1,587	888	594 628

STATISTICAL REPORT (Concl'd)

Name	Location	Residents' Days' Stay, Pensioners	Total Days' Stay	Number Beds in Dormitory	Number Beds Made Up	Number Protestants	Number Catholics	Other Religions or Not Known	Canadian	English	Irish	Scotch	United States	All Others	Average Cost per Diem per Resident
															$ c.
Brant	Brantford	9,022	29,572	90	84	110	8	......	84	21	2	1	1	6	0.64
Bruce	Walkerton	8,612	17,471	65	56	65	6	......	66	4	......	1	......		1.04
Elgin	St. Thomas	4,434	11,916	50	40	41	2	......	32	6	1	2	1	1	1.11
Essex	Leamington	9,976	31,799	84	89	79	23	......	81	9		......	3	9	.87
Grey	Markdale	6,142	25,739	81	81	86	2	......	76	7	1	......	3	1	.62
Haldimand	Dunnville	4,110	12,329	45	45	36	3	......	35	2	......	......	......	2	.79
Hastings	Belleville	12,666	31,952	106	90	103	8	......	104	5	......	......	1	1	.74
Huron	Clinton	8,972	32,043	95	95	95	1	1	100		......	......	......	......	.87
Kent	Chatham	13,753	27,023	100	74	79	18	15	83	13	2	4	1	9	.85
Lambton	Sarnia	4,841	21,623	60	60	60	6	1	57	7	1	......	......	2	.69
Lanark	Perth	7,535	28,796	110	90	85	22	......	92	8	1	1	2	3	.79
Leeds and Grenville	Athens	5,248	14,695	60	35	56	......	......	50	2	1	2	......	1	.87
Lincoln	St. Catharines	6,542	20,446	67	62	62	13	......	41	15	5	1	4	9	1.25
Middlesex	Strathroy	1,724	21,560	125	75	75	......	......	63	11	......	......	1	......	1.08
Norfolk	Simcoe	6,835	21,326	69	62	72	4	2	75	......	1	......	2	......	.97
Northumberland and Durham	Cobourg	9,870	38,609	85	111	127	6	......	105	11	8	9	......	......	.60
Ontario	Whitby	16,621	17,092	140	130	154	16	......	122	36	1	1	1	9	1.05
Oxford	Woodstock	7,723	22,203	70	63	67	2	......	51	15	1	1	1		.93
Peel and Halton	Brampton	13,691	12,317	128	120	124	7	5	86	26	5	5	7	7	.79
Perth	Stratford	6,568	25,988	70	73	76	11	1	75	9	2	......	......	5	.69
Peterborough	Lakefield	1,285	7,068	45	45	22	......	......	20	2		......	......	......	.88
Prescott and Russell	L'Orignal	4,358	18,301	58	57	3	60	......	58	2	1	......	2	......	1.09
Prince Edward	Picton	6,185	16,790	64	60	55	2	......	55	1	1	......	......		.71
Simcoe	Beeton	8,157	33,885	116	86	93	14	1	71	18	14	3	......	2	.71
Stormont, Dundas and Glengarry	Cornwall	8,319	32,709	100	93	68	15	31	103	5	1	......	4	1	1.06
Victoria	Lindsay	11,309	25,980	80	75	76	9	......	74	8	......	1	1	1	.77
Waterloo	Kitchener	17,386	63,538	188	184	153	39	9	161	16	3	3	3	15	1.08
Welland	Welland	8,363	24,768	70	70	57	17	3	30	5	2	3	3	34	.92
Wellington	Fergus	11,418	25,187	65	70	67	8	......	62	9	......		3	1	.68
Wentworth	Dundas	7,800	21,528	70	60	63	6	......	35	20		10		4	.86
York	Newmarket	9,160	29,000	100	100	90	5		76	14	1	2	......	2	.86
Totals	......	258 625	823,253	2.656	2.435	2.399	339	69	2.223	310	55	50	44	125	.90

City and District Refuges or Homes for the Aged

FINANCIAL STATEMENT—RECEIPTS

Name	Location	Cash on Hand, Dec. 31, 1943	Cash Sales—Farm, Garden, Stock, etc.	Donations, Bequests, Loans, etc.	Interest, Investments, Sundries	Maintenance, Board of Management	Municipalities	Pensioners, Blind or O.A.P.	Paying Residents	Provincial Government	All Others	Net Loss	Total
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
I.O.O.F. Home	Barrie			177.00	18,758.21	23,355.55		6,843.44		447.10			49 581.30
Home of the Aged	Belleville	633.03			286.25		1,500.00	3,205 83		232.60			5,857 71
St. Joseph's Villa	Blind River	488.36		179.13		1,318.01	608.00	6,518.80	1,984.92	3,025.60			14,122.82
The Widows' Home	Brantford	1,740.15		1,183.11	2,614.62			1,540.70	2,713.83	357.00	60 25		10 239 66
Home of the Friendless	Chatham			306.36			5,700.00	3,746.00	627.40	484.60			10,864.36
St. Paul's Home	Cornwall			1,109.66	1,048.01			11,077.94	11,483.70	1,873.60			26,592.91
House of Providence	Dundas	1,174.23	3,363.55	857.60	193.45	4,000.00	1,800.00	16,139.38	14,605.32	2,416.50	7,884.27	6,751.00	59,185.28
The Elliott Home	Guelph	50.00			892.78				11,105.25	808.60		582 68	13,439.31
House of Providence	Guelph		3,257.18	970.25			1,495.00	6,880.25	967.85	373.90		1,423.98	15,368 41
Aged Women's Home	Hamilton			4,647.82	5,847.22	48.50	3,635.00			1,829.40	115.92	1,355.55	17,479.41
Home of Aged and Infirm	Hamilton						41,471.95	23,548.86	4,548.38	3,643.40			76 212.59
House of Providence	Kingston	5,447.26	8,016.39	974.45	735.00	13,857.79	5,305.62	22,405.29	26,836.10	4,584.00	6,195.71		94,357.61
House of Refuge	Kingston		1,001.20		3,863.96		3,301.64	4,806.70	976.34	677.40	14.09		14 641.33
House of Providence	London			1,379.49		10,000.00	1,514.40	20,494.90	13,372.44	3,814.90	466.67		54,042 80
The McCormick Home	London			253.21	3,985.61		4,549.50	17,352.29	11,313.47	1,483.70			38,937 78
Bronson Memorial Home	Ottawa			1,362.34	1,713.37		72.60		6,985.38	273.80			10 407.49
Maycourt Convalescent Home	Ottawa			4,384.61			43.20		4,086.66	370.30			8,884 77
Good Shepherd Refuge	Ottawa	765.66	800.15	1,734.44	892.27	82,117.36		1,248.00	4,378.09	4,385.30			96,321 27
Protestant Home for Aged	Ottawa	2,799.35		1,575.94	387.31		320.20	4,592.00	1,334.15	814.70	2 47		11,826.12
St. Charles' Home	Ottawa			18,594.89	69.81		20,578.13	46,192.82	27,721.57	5,532.10	1,021.77		119,711.09
St. Patrick's Home	Ottawa		714.92	1,860.00			394.30	14,428.86	7,059.04	1,167.60	3,871.52	4,196.85	33,693.09
The Anson House	Peterborough		573.78	25.00	1,969.53		1,608.89	4,483.80	2,501.01	508.70		388.86	12,059.57
House of Providence	Peterborough			240.00	27.60	6,500.00	1,550.79	12,862.55	5,506.61	1,661.10		2,400.12	30,748.77
St. Joseph's Manor	Port Arthur			2,689.48		4,487.48		12,863.68	4,391.63	3,045.10			27,477.37
Braeside Home	Preston	189.45		35.00				2,776.06	6,186.58	399.00	13 08		9,599.17
Thomas Williams Home	St. Thomas	592.21		1,023.31	1,478.21	6.25		3,543.05	2,259.59	414.30	5.60		9,322.52
Good Shepherd Refuge	Sudbury	691.40		3,162.08		10,421.16	1,843.50			812.25	70.50		17,000.89
Aged Men's Home (Tweedsmuir)	Toronto				1,386.00		271.12	10,915.00	10,884.50	841.16	152.04		24 449 82
Aged Women's Home (Belmont)	Toronto				53.12		973.60	22,650.00	21,849.50	1,575.48	211.39		47,313.09
Aged Women's Home (Ewart)	Toronto				110.87	355.20	2,342.72	3,600.00	19,570.25	1,710.14	195.30		27,884.48
Church Home for Aged	Toronto	100.00		400.00	1,740.59	3,003.25	145.50		17,958.76	894.80			24,242 90
Good Shepherd Refuge	Toronto	84.10	37,438.36	4,291.59	29.76		3,427.00			5,015.00	264 29	856.48	51,406.58
The Haven	Toronto	1,263.00		10,022.00	763.42		1,437.75		5,781.47	4,129 20	115 00		23,511.84
House of Providence	Toronto		12,196.70	551.25	491.32	4,055.63	39,056.14	70,837.90	36,595.99	11,547.00		7,244.81	182,576.74
House of Industry	Toronto	9,331.41		260.00	3,256.60		16,575.80	8,320.17	2,346.00	3,759.80			43,849.78
Jewish Old Folks' Home	Toronto			29,827.75	1,054.88		2,146.50	11,032.58	8,149.50	1,954.40		2,013.18	56,208.79
Julia Greenshields Home	Toronto			5,193.92	3,121.81				7,212.14	626.40	734.86		16,889.13
St. Mary's Rest Home	Toronto	940.76					981.08	2,225.73	4,910.65	643.80	4,232.31		13,934.33
Salvation Army Eventide Home	Toronto	2,651.06		101.00		1,775.22	1,189.50	9,908.74	5,373.07	1,214.50	580.65		22,793.74
Salvation Army Receiving Home	Toronto	14.80		51.00		754.60	1,950.00		2,577.44	597.60		2,565.79	8,511.23
Salvation Army Rescue Home	Toronto	2.19	92.20	144.64		1,274.68			1,773.75	757.90		5,712.75	9,758.11
Salvation Army Sunset Lodge	Toronto			342.92		369.60			9,301.82			4,274.06	14,288.40
Good Shepherd Refuge	Windsor		31,797.40		46.30	891.15				1,131.95		1,069.25	34,936.05
The Homestead	Windsor				448.60		2,400.00	2,614.00	223.00	182.80	3.58		5,871.98
TOTALS		28,958.42	99,251.83	99,911.24	57,296.46	168,591.43	176,189.43	389,655 32	327,453.15	82,018.48	26,211.27	40,865 36	1,496,402.39
Algoma District Refuge	Sault Ste. Marie.	9,469.44					18,200.58	8,614.70	809.55	3,110.40	189.40		40,394.07
Nipissing District Refuge	North Bay		127.00		9.75		7,046.40	7,765.17	1,398.24	4,113.10	8.10		20,467.76
Parry Sound District Refuge	Powassan	4,402.33	279.43				6,770.32	2,793.72	472.80	1,094.10			15,812.70
TOTALS		13,871.77	406 43		9.75		32,017.30	19,173.59	2,680.59	8,317.60	197.50		76 674.53

FINANCIAL STATEMENT (Cont'd)—DISBURSEMENTS

Name	Location	Buildings and Repairs	Clothing, Shoes, etc.	Farm, Garden, Feed, Stock Supplies, Equipm't	Food and Provisions	Fuel and Heating	Funeral Expenses, Residents	House Furnishings, Bedding, Laundry etc.	Insurance Prepaid or Unexpired	Investments and Donations	Light and Power	Management Expenses	Mortgages or Interest	Medical Doctor's Salary
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
I.O.O.F. Home	Barrie	525.27			7,000.26	1,532.99		3,329.14	284.68		228.74	12,156.39		
Home of the Aged	Belleville	125.98	55.14	16.05	1,494.43	456.72	37.91	182.11	162.67		78.14			51.80
St. Joseph's Villa	Blind River	1,421.96	147.85		4,117.74	939.55		598.73	81.00		130.71			
The Widows' Home	Brantford	402.28			835.75	478.62		80.83	76.45	4,409.96	169.09			
Home of the Friendless	Chatham	1,133.20	342.75	159.89	2,589.43	753.99	10.06	281.09			169.61			296.90
St. Paul's Home	Cornwall	107.40	32.57		7,616.21	414.01	28.06	1,032.72	104.75		120.00			
House of Providence	Dundas	4,365.29	653.44	1,644.41	16,832.35	3,169.74	69.50	3,859.06	523.46		606.68	366.60		480.00
The Elliott Home	Guelph	520.88		75.71	4,259.78	867.72		599.13	169.84		377.66			
House of Providence	Guelph	275.78	243.90	1,429.20	4,906.38	936.76		358.25	140.75		147.96			
Aged Women's Home	Hamilton	1,210.56	62.11	81.39	4,803.41	1,605.17	234.71	839.72	416.80		461.35			
Home for Aged and Infirm	Hamilton	7,214.36	896.23	122.86	17,605.36	6,225.18		2,765.69	499.83		886.70		2,793.44	507.40
House of Providence	Kingston	12,265.34	1,856.59	530.87	27,266.90	5,299.29	477.00	4,352.85	724.73		1,063.43	391.84		
House of Refuge	Kingston	1,059.17	469.21	409.65	5,281.25	1,084.98		400.54	157.11		216.55	597.05	4.66	143.00
House of Providence	London	1,855.89	539.93	679.50	21,249.20	2,796.25	134.00	3,171.52			451.88	176.70		494.65
The McCormick Home	London	746.54	77.01	78.34	8,532.63	1,534.02		435.60	585.69		668.01			300.00
Bronson Memorial Home	Ottawa	771.02			3,276.47	939.79		345.65	130.35		117.38			
Maycourt Convalescent Home	Ottawa	1,030.18			2,122.07	458.46		947.80	39.63		290.81			
Good Shepherd Refuge	Ottawa	5,104.76	3,784.17	118.90	18,629.52	6,536.95		3,684.19	361.31		1,964.04	302.96	16,273.09	
Protestant Home for Aged	Ottawa	399.76	91.76	86.46	1,698.91	1,081.02	129.00	30.00	292.68	1,200.00	120.22	4.15		
St. Charles' Home	Ottawa	3,055.33	1,723.49		36,542.74	5,606.57		4,804.93	815.54		2,086.18	169.68	8,241.81	300.00
St. Patrick's Home	Ottawa	5,434.93	1,006.62	1,742.91	8,179.16	3,173.64		1,793.69	163.10		957.60			
The Anson House	Peterborough	355.28	25.23	208.20	3,654.96	733.85		435.65	128.31		464.64			
House of Providence	Peterborough	878.58	263.07	4.50	9,511.59	1,901.35	54.00	1,576.21	94.44		202.30	2,825.24		
St. Joseph's Manor	Port Arthur	1,068.71	791.08	272.02	7,977.69	1,346.23		590.66	94.11		188.95		.75	
Braeside Home	Preston	701.35			3,678.90	530.36		687.38	40.10		240.71	100.04		
Thomas Williams Home	St. Thomas	241.09	130.59	15.80	2,372.54	336.10	123.00	211.94	60.45	1,002.88	222.57			
Good Shepherd Refuge	Sudbury	6.50	191.20	56.10	1,981.49	2,390.04		2,451.91	191.50		279.74	1,593.11	3,725.00	
Aged Men's Home (Tweedsmuir)	Toronto	2,018.32	3.00		7,539.48	1,042.19		897.74	216.78		338.76			
Aged Women's Home (Belmont)	Toronto	3,462.42	2.94		15,133.66	1,741.48	124.68	3,293.48	472.77		1,657.82			
Aged Women's Home (Ewart)	Toronto	1,915.62	136.38		7,758.06	1,225.71		1,441.09	153.03		876.56			100.00
Church Home for Aged	Toronto	1,526.26	33.04		7,354.31	1,260.60		1,814.12	194.19		834.84	127.05	667.70	
Good Shepherd Refuge	Toronto	2,805.37	2,566.80		16,991.74	11,484.90		1,479.40	434.46		2,490.16			1,412.00
The Haven	Toronto	1,559.07	390.01		3,419.48	1,303.42		1,156.61	145.83		347.05	602.79		300.00
House of Providence	Toronto	10,591.10	2,103.13	8,878.47	69,834.68	13,116.55		11,609.64	33.55		1,557.89	679.34		150.00
House of Industry	Toronto	989.70			8,490.10	2,396.40		2,219.27	647.23	4,000.00	523.82	154.09		480.00
Jewish Old Folks' Home	Toronto	1,235.36	124.93		16,995.10	3,670.91	98.00	6,221.99	343.60				642.52	125.00
Julia Greenshields Home	Toronto	540.80			3,518.39	957.70		876.12	300.42		197.81			
St. Mary's Rest Home	Toronto	469.89			4,269.81	877.63		562.72	296.32		334.07		1,023.49	
Salvation Army Eventide Home	Toronto	192.79			4,263.50	1,207.25		4,493.34			137.63	7.88		
Salvation Army Receiving Home	Toronto		55.40		1,959.78	688.41		713.66	18.65		102.42	50.24		
Salvation Army Rescue Home	Toronto	108.85		11.70	2,224.90	657.02		643.73	5.69		77.66			
Salvation Army Sunset Lodge	Toronto	7.10	78.00	61.40	3,270.95	464.12		856.55	59.50		298.21	3.00		
Good Shepherd Refuge	Windsor	2,381.09	1,411.25	2,757.26	4,225.74	2,136.47		1,591.09	90.00		671.11	534.96	32.71	
The Homestead	Windsor	132.93	149.51		2,277.64	577.50		516.45			130.22			
Totals		82,214.06	20,438.33	19,441.59	413,544.44	97,937.61	1,519.80	80,233.99	9,751.30	10,612.84	23,487.74	20,843.11	33,405.11	5,140.75
Algoma District Refuge	Sault Ste. Marie	462.01	193.33	1,066.95	8,059.36	1,977.80	21.00	1,114.65	302.55		660.28	656.25	16.28	720.00
Nipissing District Refuge	North Bay	1,111.12	624.43	360.09	6,435.95	1,131.07	184.00	1,320.49	275.75		435.54	307.95	5.24	360.00
Parry Sound District Refuge	Powassan	1,167.69	329.01	222.65	2,598.76	576.50	60.00	268.21	60.00		277.66	95.00	12.72	300.00
Totals		2,740.82	1,146.77	1,649.69	17,091.07	3,685.37	265.00	2,703.35	638.30		1,373.48	1,059.20	34.21	1,380.00

FINANCIAL STATEMENT (Concl'd)—DISBURSEMENTS (Concl'd)

Name	Location	Medicines, Hospitalization, Drugs, Dentists, Supplies	Stationery, Office Supplies	Pension Refunds	Salaries, Superintendent and (or) Matron	Taxes	Telephone, Telegraph, Freight, etc.	Wages, All Employees	Water and Ice	All Others	Depreciation, Building Equipment, etc.	Cash on Hand, Dec. 31 1944	Total
		$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
I.O.O.F. Home	Barrie	989.52	129.19		2,539.92			8,412.60	314.83		607.88	11,529.89	49,581.30
Home of the Aged	Belleville	51.10	3.17	436.00	600.00	56.07	52.00	463.95	36.32	23.14		1,475.01	5,857.71
St. Joseph's Villa	Blind River	74.94	91.42	110.09	2,100.00	98.76	146.12	1,058.92	60.00	304.93	2,151.71	488.30	14,122.82
The Widows' Home	Brantford	177.94	25.88	270.00	720.00	15.16	47.32	713.00				1,817.38	10,239.66
Home of the Friendless	Chatham	152.04	46.89	394.00	1,037.40			448.00		3,049.17			10,864.36
St. Paul's Home	Cornwall	166.40	51.19		900.00	36.15	51.60	4,268.90		7,880.61	1,230.69	2,551.71	26,592.91
House of Providence	Dundas	527.03	251.71	1,228.87	1,500.00		272.77	9,689.27	684.49	4,417.37	6,751.00	1,292.24	59,185.28
The Elliott Home	Guelph		24.60		964.00		65.98	3,629.93	32.40	81.68	1,720.00	50.00	13,439.31
House of Providence	Guelph	54.10	55.02	736.66	900.00	50.48		4,047.98			1,085.19		15,368.41
Aged Women's Home	Hamilton	91.72	56.99		1,890.00		89.58	3,715.12	238.10	206.18	1,476.50		17,479.41
Home for Aged and Infirm	Hamilton	334.83	186.19	3,575.60	2,340.30		288.38	28,157.94	1,134.49	677.75			76,212.59
House of Providence	Kingston	2,997.24	1,746.44	433.24	2,000.00	463.93	396.21	13,988.40	128.52	4,648.28		13,326.51	94,357.61
House of Refuge	Kingston	130.14	50.22	317.05	1,221.76	72.24	55.94	7,111.24	94.36	357.74		1,377.59	14,641.33
House of Providence	London	737.83	215.95		1,590.09		138.00	15,480.08	552.80	231.17	3,637.45		54,042.80
The McCormick Home	London	78.07	78.01		1,500.00	140.98	102.94	12,082.36	132.67	266.31	5,155.03	6,143.57	38,937.78
Bronson Memorial Home	Ottawa	265.54	93.71		1,200.00	157.28	73.43	1,343.09	192.17		648.00	853.61	10,407.49
Maycourt Convalescent Home	Ottawa	76.30	14.80		1,200.00		161.67	2,462.97	54.23	25.85			8,884.77
Good Shepherd Refuge	Ottawa	3,708.23	671.45		1,902.00	334.00	529.75	10,800.05	1,899.55			19,716.35	96,321.27
Protestant Home for Aged	Ottawa	52.30	112.58	612.80	1,548.07	191.64	85.24	1,291.00	61.03	647.54		2,089.96	11,826.12
St. Charles' Home	Ottawa	1,186.29	226.28		2,000.00		280.86	30,694.07	1,583.61	330.53	14,137.81	5,925.34	119,711.09
St. Patrick's Home	Ottawa	126.31	58.44	1,413.00			121.08	5,196.60	702.37	294.10	3,329.54		33,693.09
The Anson House	Peterborough	8.56	35.48		1,740.00		96.60	2,834.04	167.57	471.20	700.00		12,059.57
House of Providence	Peterborough	111.97	89.72	1,910.23	1,040.00		103.63	6,856.31	150.63		2,875.00		30,748.77
St. Joseph's Manor	Port Arthur	143.87	120.88	1,937.25		33.40	167.53	1,975.90	188.48	550.84	1,747.10	8,281.92	27,477.37
Braeside Home	Preston	40.58	14.75		600.00	336.80	86.29	2,316.10	116.75			109.06	9,599.17
Thomas Williams Home	St. Thomas	445.00	28.01		1,049.94	3.81	54.60	1,580.34	46.30	206.20		1,191.30	9,322.52
Good Shepherd Refuge	Sudbury	132.01					126.43	1,954.76		219.21		1,701.89	17,000.89
Aged Men's Home (Tweedsmuir)	Toronto	100.63	50.75		1,100.00		138.20	9,536.09	205.18	1,031.40		231.30	21,449.82
Aged Women's Home (Belmont)	Toronto	224.05	82.15		1,440.00		152.00	18,480.12	349.23	126.15		570.14	17,313.09
Aged Women's Home (Ewart)	Toronto	103.29	91.03		1,160.00		138.13	9,026.50	113.00	3,907.41		Cr. 261.33	27,884.48
Church Home for Aged	Toronto	110.37	91.25	114.00	600.00		202.27	8,455.53	185.51	429.03		242.83	24,242.90
Good Shepherd Refuge	Toronto	857.04	98.92				445.83	7,124.00	1,371.08	1,844.88			51,406.58
The Haven	Toronto	68.51	96.98	181.37	2,500.00	1,720.25	317.89	7,684.40	148.54	1,104.86		461.78	23,511.84
House of Providence	Toronto	2,016.56	953.30	11,709.09			366.13	33,944.50	2,162.18	198.83	12,671.80		182,576.74
House of Industry	Toronto	119.71	167.52	10.50	2,500.00		119.85	6,563.16	387.03	9,000.00		5,081.40	43,849.78
Jewish Old Folks' Home	Toronto	1,712.80	1,402.10		2,326.50		250.22	19,073.68	1,986.08				56,208.79
Julia Greenshields Home	Toronto	35.37	43.69		1,500.00	217.60	143.00	4,397.62	117.76	128.79		3,914.06	16,889.13
St. Mary's Rest Home	Toronto	10.20	20.00				118.61	3,996.71	101.38	625.74		1,227.76	13,934.33
Salvation Army Eventide Home	Toronto	35.26	195.07		1,352.00	1,470.00	109.80	5,245.29	127.70		159.00	3,797.23	22,793.74
Salvation Army Receiving Home	Toronto	6.50	78.50		774.00		99.00	2,186.99	119.67	1,500.00		158.01	8,511.23
Salvation Army Rescue Home	Toronto	140.05	80.38		754.50		105.20	3,151.77	61.01	1,620.00		115.67	9,758.11
Salvation Army Sunset Lodge	Toronto	13.44	165.12		668.00		132.87	3,596.58	112.98	2,200.00	2,036.28	264.30	14,288.40
Good Shepherd Refuge	Windsor	127.24				430.18	308.51	7,475.78	272.38	10,190.25			31,936.05
The Homestead	Windsor	48.63	15.85		600.00		59.40	525.35	84.90	30.33		723.27	5,871.98
Totals		19,189.51	8,111.58	25,422.75	51,268.39	5,828.73	6,800.89	327,036.99	16,777.22	58,827.47	62,120.04	96,448.15	1,496,402.39
Algoma District Refuge	Sault Ste. Marie	686.18	48.34	1,018.40	1,500.00		40.86	5,032.09		1,181.03	2,745.16	12,891.55	40,394.07
Nipissing District Refuge	North Bay	1,179.92	76.83	763.70	1,455.30	20.52	83.61	2,001.82	227.76	503.89	1,536.60	66.18	20,467.76
Parry Sound District Refuge	Powassan	15.54	71.46	15.40	1,500.00		50.06	1,651.70				6,540.31	15,812.70
Totals		1,881.64	196.63	1,797.50	4,455.30	20.52	174.53	8,685.61	227.76	1,684.92	4,281.76	19,498.07	76,674.53

STATISTICAL REPORT

Name	Location	No. Residents, Jan. 1, 1944	No. Admissions	Total Admissions Including Jan. 1	No. Discharged, 1944	No. Deaths	No. Residents, Dec. 31, 1944	Average No. Residents, 1944	Number Residents, 1944			No. Paying Residents	No. Paid by Municipalities	No. Free Residents	No. Pensioners	Residents' Days' Stay, Non-pensioners
									Male	Female	Total					
I.O.O.F. Home	Barrie	36	1	40	1	3	36	39	29	11	40	......	......	15	25	5,312
Home of the Aged	Belleville	15	2	17	1	1	15	15	11	6	17	......	......	5	12	1,600
St. Joseph's Villa	Blind River	34	38	72	33	4	35	37	49	23	72	25	2	......	45	5,078
The Widows' Home	Brantford	13	5	18	3	1	14	12	......	18	18	11	......	3	4	4,091
The Home of the Friendless	Chatham	23	7	30	6	......	24	24	23	7	30	4	......	13	13	4,920
St. Paul's Home	Cornwall	96	41	137	30	25	82	89	76	61	137	25	......	48	64	17,322
House of Providence	Dundas	112	41	153	29	14	110	108	61	92	153	62	......	36	55	25,332
The Elliott Home	Guelph	24	4	28	4	......	24	24	6	22	28	27	......	......	1	8,327
House of Providence	Guelph	31	18	49	15	3	31	30	34	15	49	8	7	6	28	4,670
Aged Women's Home	Hamilton	48	7	55	......	7	48	50	......	55	55	55	......	......	......	18,138
Home for Aged and Infirm	Hamilton	160	37	197	23	24	150	154	126	71	197	12	......	86	99	27,901
House of Providence	Kingston	203	66	269	52	35	182	191	134	135	269	84	19	64	102	43,238
House of Refuge	Kingston	36	35	71	34	......	37	38	40	31	71	10	10	14	37	6,595
House of Providence	London	173	48	221	36	15	170	168	83	138	221	73	......	58	90	36,447
The McCormick Home	London	93	36	129	25	6	98	98	30	99	129	37	18	......	74	15,284
Bronson Memorial Home	Ottawa	26	12	38	12	1	25	24	......	38	38	12	......	3	23	3,420
Maycourt Convalescent Home	Ottawa	9	136	145	136	......	9	9	......	145	145	136	7	2	......	3,354
Good Shepherd Refuge	Ottawa	163	104	267	115	......	152	160	......	267	267	73	12	178	4	57,564
Protestant Home for Aged	Ottawa	31	8	39	11	......	28	28	39	......	39	5	......	15	19	5,332
St. Charles' Home	Ottawa	323	169	492	125	61	306	310	235	257	492	77	111	17	287	47,185
St. Patrick's Home	Ottawa	103	60	163	42	16	105	100	92	71	163	29	7	66	61	22,917
The Anson House	Peterborough	31	35	66	30	1	35	31	23	43	66	30	8	......	28	6,431
House of Providence	Peterborough	77	26	103	16	12	75	73	56	47	103	32	......	24	47	14,441
St. Joseph's Manor	Port Arthur	80	68	148	59	3	86	107	109	39	148	25	2	59	62	22,736
Braeside Home	Preston	18	11	29	5	1	23	21	11	18	29	20	......	1	8	5,585
Thomas Williams Home	St. Thomas	26	4	30	5	2	23	24	16	14	30	7	......	7	16	4,077
Good Shepherd Refuge	Sudbury	21	16	37	16	......	21	22	......	37	37	9	7	21	......	8,136
Aged Men's Home (Tweedsmuir)	Toronto	59	19	78	14	6	58	58	78	......	78	31	......	1	46	8,706
Aged Women's Home (Belmont)	Toronto	118	31	149	10	19	120	120	......	149	149	54	......	5	90	17,312
Aged Women's Home (Ewart)	Toronto	59	12	71	7	1	63	62	......	71	71	42	1	13	15	17,879
Church Home for Aged	Toronto	44	16	60	13	2	45	44	......	60	60	34	1	......	25	9,446
Good Shepherd Refuge	Toronto	133	108	241	99	......	142	140	......	241	241	......	......	241	......	51,118
The Haven	Toronto	56	37	93	41	......	52	52	......	93	93	......	......	93	......	18,896
House of Providence	Toronto	581	728	1,309	712	33	564	566	831	478	1,309	188	270	378	473	131,883
House of Industry	Toronto	154	41	195	28	12	155	156	115	80	195	23	......	101	71	36,203
Jewish Old Folks' Home	Toronto	103	18	121	5	16	100	102	51	70	121	25	11	38	47	22,720
Julia Greenshields Home	Toronto	29	6	35	2	3	30	28	......	35	35	21	......	......	14	6,078
St. Mary's Rest Home	Toronto	36	43	79	40	......	39	37	1	78	79	61	6	3	9	12,037
Salvation Army Eventide Home	Toronto	54	44	98	39	7	52	59	98	......	98	40	2	......	56	9,151
Salvation Army Receiving Home	Toronto	20	285	305	284	......	21	19	......	305	305	73	18	214	......	7,041
Salvation Army Rescue Home	Toronto	26	224	250	227	......	23	28	52	198	250	60	7	183	......	10,205
Salvation Army Sunset Lodge	Toronto	45	6	51	3	3	45	28	......	51	51	15	......	......	36	2,994
Good Shepherd Refuge	Windsor	32	13	45	12	......	33	33	......	45	45	......	......	45	......	11,925
The Homestead	Windsor	19	11	30	11	......	19	19	19	11	30	1	......	16	13	3,942
Totals	......	3,573	2,680	6,253	2,411	337	3,505	3,537	2,528	3,725	6,253	1,556	526	2,072	2,099	803,069
Algoma District Refuge	Sault Ste. Marie	88	15	103	16	7	80	83	87	16	103	......	3	75	25	22,815
Nipissing District Refuge	North Bay	51	23	74	17	6	51	53	57	17	74	6	1	39	28	12,109
Parry Sound District Refuge	Powassan	30	11	41	2	1	38	32	32	9	41	1	4	27	9	9,108
Totals		169	49	218	35	14	169	168	176	42	218	7	8	141	62	44,032

STATISTICAL REPORT (Concl'd)

Name	Location	Residents' Days' Stay, Pensioners	Total Days' Stay	No. Beds in Dormitory	No. Beds Made Up	No. Protestants	No. Catholics	Other Religions or Not Knows	Canadian	English	Irish	Scotch	United States	All Others	Aver Cost per Diem per Resident $ c.
I.O.O.F. Home	Barrie	8,853	14,165	60	40	40			27	7	2	2	2		3.48
Home of the Aged	Belleville	3,840	5,440	17	15	14	3		17						1.07
St. Joseph's Villa	Blind River	8,464	13,542	47	47	8	61	3	58	2	1		3	8	1.04
The Widows' Home	Brantford	1,170	5.261	12	12	18			16	2					2 34
The Home of the Friendless	Chatham	3,762	8,682	36	36	23	6	1	26			1		3	1.24
St. Paul's Home	Cornwall	15,187	32,509	100	90	10	127		68	7	29	29		4	.82
House of Providence	Dundas	14 216	39,548	170	145	10	143		140	5	6		2		1.50
The Elliott Home	Guelph	309	8.636	26	24	27	1		25	2		1			1.53
House of Providence	Guelph	6,226	10,856	44	38	13	36		41	3	2		2	1	1.40
Aged Women's Home	Hamilton		18,138	50	48	55			33	16		5		1	.96
Home for Aged and Infirm	Hamilton	28,188	56 089	220	220	163	27	7	111	42	10	10	4	17	1.36
House of Providence	Kingston	26,408	69,646	220	200	49	220		228	14	15	7	1	4	1.35
House of Refuge	Kingston	7,177	13 772	49	49	66	5		28	18	12	13			1 06
House of Providence	London	25,039	61,486	200	200	12	209		209	4	3	1	2	2	.88
The McCormick Home	London	20,565	35,849	100	98	128	1		86	36	2	2	2	1	1 09
Bronson Memorial Home	Ottawa	5,244	8,664	28	25	38			29	4	2	3			1 19
Maycourt Convalescent Home	Ottawa		3,354	18	18	93	52		134	5	1	4	1		2 70
Good Shepherd Refuge	Ottawa	877	58,541	200	180	4	263		265	1				1	1 65
Protestant Home for Aged	Ottawa	5,065	10.397	40	40	39			19	10	8	2			1.16
St. Charles' Home	Ottawa	66,055	113.240	328	328	11	480	1	172	2	1	1	4	12	1 06
St. Patrick's Home	Ottawa	13.703	36.620	115	105	2	161		146	7	9		1		.92
The Anson House	Peterborough	4,739	11,170	41	41	66			34	28	2	2			1 07
House of Providence	Peterborough	12,120	26,561	77	77	4	99		99	1	1			2	1 15
St. Joseph's Manor	Port Arthur	16,392	39.128	88	88	69	79		66	12	9	5	1	55	.70
Braeside Home	Preston	2,127	7.712	23	23	29			28	1					1 25
Thomas Williams Home	St. Thomas	4,660	8,737	26	23	30			20	9		1			1 06
Good Shepherd Refuge	Sudbury		8,136	36	29		37		37						2 12
Aged Men's Home (Tweedsmuir)	Toronto	12,514	21 220	58	58	78			10	26	4	4	1	3	1 16
Aged Women's Home (Belmont)	Toronto	26.430	13 742	120	120	149			92	36	6	9	3	3	1 08
Aged Women's Home (Ewart)	Toronto	4.790	22 669	63	63	71			49	14	3	4	1		1 23
Church Home for Aged	Toronto	6,747	16,193	45	45	60			31	24	3	2			1 51
Good Shepherd Refuge	Toronto		51,118	160	145		241		241						1 01
The Haven	Toronto		18 8?6	59	59	85	7	1	89	3				1	1 24
House of Providence	Toronto	74,616	206,499	639	670	401	899	9	817	205	106	49	11	121	.88
House of Industry	Toronto	20,729	56,932	178	172	176	19		91	68	12	12	1	11	.77
Jewish Old Folks' Home	Toronto	14,431	37,151	103	100			121						121	1 51
Julia Greenshields Home	Toronto	4,052	10,130	30	30	35			30	3	1	1			1 27
St. Mary's Rest Home	Toronto	1,547	13,584	41	41	63	11	5	62	8	2	6	1		1.03
Salvation Army Eventide Home	Toronto	12,203	21,354	60	60	97	1		34	47	5	9		3	1.06
Salvation Army Receiving Home	Toronto		7.041	21	21	265	38	2	239	30	12	11	4	9	1.23
Salvation Army Rescue Home	Toronto		10 205	30	30	247	2	1	240	4				6	.95
Salvation Army Sunset Lodge	Toronto	7,187	10,181	45	45	51			19	24	3	2	1	2	1 45
Good Shepherd Refuge	Windsor		11,925	40	40	3	42		13		2				2 90
The Homestead	Windsor	3,015	6,957	28	28	19	11		23	3	1	1		2	.85
Totals		488,647	1,291,716	4,091	3,926	2,821	3,281	151	4,605	753	275	199	48	393	1 16
Algoma District Refuge	Sault Ste. Marie.	7,313	30,128	82	82	51	41	11	59	5	2	8	1	28	.91
Nipissing District Refuge	North Bay	7,371	19,480	58	58	45	19	10	65	2	1	1	1	4	1 06
Parry Sound District Refuge	Powassan	2,561	11,669	38	38	30	11		36					5	.90
Totals		17,245	61,277	178	178	126	71	21	160	7	3	9	2	37	

SOLDIERS' AID COMMISSION OF ONTARIO

STATEMENT OF RECEIPTS AND EXPENDITURES

April 1, 1944, to March 31, 1945

No. 1 ACCOUNT (OPERATING)

April 1, 1944, to March 31, 1945

RECEIPTS

March 1, 1945			
Provincial Treasurer re Grants		$ 12,022.79	
Provincial Treasurer re Salaries		13,758.14	$ 25,780.93
LESS: Refund to Provincial Treasurer			544.59
			$ 25,236.34

EXPENDITURES

Office Salaries	$ 12,118.75		
Office Bonus	1,639.39	$ 13,758.14	
Car Tickets		70.00	
Postage		125.00	
Stationery		144.86	
Telegraph and Telephone		23.57	
Travelling Expenses		1,959.29	
Miscellaneous		34.38	
Transfer of Funds to No. 2 Account		9,121.10	$ 25,236.34

RELIEF, ESTATES AND TRUST FUNDS

ACCOUNTS No. 2, No. 8 ACCOUNT (HAMMOND ESTATE), CHILDREN'S (WARDS') TRUST ACCOUNT, AND ESTATES OF HALES, CROFT, SCOTT AND McNAB

April 1, 1944, to March 31, 1945

STATEMENT OF RECEIPTS

April 1, 1944			
Balance Brought Forward from 1943 Statement:			
Investments		$215,319.51	
Cash in Bank		1,666.96	
		$216,986.47	
LESS:			
Sale of Bond, Hammond Estate	$ 985.44		
Sale of Shares, Manitoba Cartage	1.00	986.44	$216,000.03

RECEIPTS

1944-45		
No. 2 Account (Emergency Assistance):		
Transfer from No. 1 Account	$ 9,121.10	
No. 2 Account (Other Sources)	672.15	
		$ 9,793.25
No. 3 Account (Hales Estate)		15.00
Croft Estate		92.66
Scott Estate		474.66
McNab Estate		2.31
No. 8 Account (Hammond Estate):		
National Trust Co. Ltd.	821.78	
Bond Coupons (Interest)	15,536.32	
Sale of Bonds and Shares	986.44	
Profit on Sale of Bond	14.56	17,361.10
Children's (Wards') Account:		
Bond Coupons (Interest)	$ 385.00	
Bank Interest	6.60	391.60
		$244,130.61

STATEMENT OF EXPENDITURES

April 1, 1944 to March 31, 1945

March 31, 1945		
No. 2 Account (Emergency Assistance):		
Gratuities	$ 9,121.10	
Other Sources	823.90	$ 9,945.00
No. 3 Account (Hales Estate)—Grants		
Croft Estate—Taxes		46.11
Scott Estate—Grants		
McNab Estate—Grants		120.00
Hammond Estate—Grants	$ 10,557.60	
Legal Fees	175.00	10,732.60
Children's (Wards') Trust Account—Payments		273.43
		$ 21,117.44

ASSETS

Croft Estate:		
Assessment Value of Real Estate	$ 12,050.00	
Investments	2,600.00	
	$ 14,650.00	
Scott Estate—Investments	2,400.00	
Hammond Estate—Investments	196,298.81	
Wards' Trust Account—Investments	7,000.00	
Balances at Bank	2,664.36	$223,013.17
		$244,130.61

LAND SETTLEMENT ACCOUNT

BARRIE PROPERTY

STATEMENT OF RECEIPTS AND EXPENDITURES

April 1, 1944 to March 31, 1945

RECEIPTS

April 1, 1944		
Assets:		
Bonds (Face Value)		$ 3,100.00
Balances at Bank:		
Current Account	$ 333.56	
Savings	565.88	899.44
Barrie Property:		
Land	$ 8,073.02	
Buildings	4,637.05	
Equipment	29.04	12,739.11
		$ 16,738.55
March 31, 1945		
Receipts:		
Rent	$ 1,487.50	
Bank Interest	5.66	
Bonds "	111.00	1,604.16
		$ 18,342.71

EXPENDITURES

Miscellaneous Expense		$ 187.65	
Taxes		26.89	
Depreciation		375.30	$ 589.84
Assets:			
Barrie Property:			
Land		$ 8,073.02	
Buildings After Depreciation		4,283.80	
Equipment After Depreciation		6.99	
		$ 12,363.81	
Bonds (Face Value)		4,600.00	
Balance at Bank:			
Current Account		119.02	
Savings Account	$ 720.04		
LESS: Hydro Deposit	50.00	670.04	17,752.87
			$ 18,342.71

FINANCIAL ASSISTANCE GRANTED

April 1, 1944, to March 1, 1945

MONTH	NO. 2 ACCOUNT	HALES, SCOTT, MCNAB ESTATES	HAMMOND ESTATE NO. 8 ACCOUNT	CANTEEN FUND AND OTHER SOURCES	TOTAL
1944	$ c.	$ c.	$ c.	$ c.	$ c.
April	695.83	10.00	414.00	5.00	1,124.83
May	874.85		690.00		1,564.85
June	805.10		789.00	46.80	1,640.90
July	599.80		483.50		1,083.30
August	764.90	10.00	495.00	7.50	1,277.40
September	658.35	50.00	670.00	21.50	1,399.85
October	707.32		735.00	8.50	1,450.82
November	819.02	25.00	1,188.00		2,032.02
December	862.98		1,765.00	123.60	2,751.58
1945					
January	956.24	25.00	1,115.60	29.50	2,126.34
February	830.14		1,005.00	115.00	1,950.14
March	1,110.16		1,207.50	145.50	2,463.16
TOTALS	9,684.69	120.00	10,557.60	502.90	20,865.19

ANALYSIS OF ASSISTANCE RENDERED FROM No. 2 ACCOUNT, KATHLEEN HAMMOND, HALES, SCOTT AND McNAB ESTATES; ALSO FROM OTHER SOURCES, APRIL 1, 1944, TO MARCH 31, 1945

Hospitals, Medical and Surgical Supplies	14
Fuel (Emergency)	1
Men's, Women's and Children's Clothing	6
Special Diet and Emergency Grocery Orders	58
Bedding and Household Supplies	7
Transportation	17
Truck, Car and Chauffeur Licenses	1
Glasses	120
Dentures	53
Layettes	2
Special Grants (Material, Supplies, Stock-in-Trade)	1,063
Artificial Limbs, Hearing Aids, Wheel Chairs	27

SOLDIERS' AID COMMISSION—SERVICE

April 1, 1944 to March 31, 1945

	A	B	C	D	E	F	G	
MONTH	CHILD WELFARE	No. 2 ACC'T	HALES, SCOTT McNAIR ESTATES	No. 8 ACC'T	CANTEEN FUND	EMPLOYMENT, PENSION AND SERVICE	MISC.	TOTAL
1944								
April	2	70	1	16	16	42	148	295
May		84		27	17	35	185	348
June	1	74		31	16	38	147	307
July		64		18	18	30	137	267
August		73	1	21	13	15	170	323
September	5	91	5	25	18	34	145	323
October		79		28	19	60	154	340
November		94	1	43	13	45	165	361
December		86		72	17	25	136	336
1945								
January		100	1	44	24	59	185	413
February		107		37	19	43	164	370
March		84		51	15	41	165	356
TOTALS	8	1,006	9	413	205	497	1,901	4,039

NOTE

A. Investigations and service on account of wards of the Commission.

B. Emergency assistance granted.

C. Emergency assistance from Trust Funds.

D. Kathleen Hammond Bequest Trust Fund, emergency assistance to pensioned widows of veterans.

E. Administration of special grants from Canteen Fund and cases submitted to that Fund for consideration.

F. Information, advice and assistance in respect to claims for treatment and pensions, also employment by veterans.

G. General advice given on matters relating to Public and Private Welfare facilities for veterans, or their dependents.

Number of Office Interviews	2,513
Number of Letters Received	3,818
Number of Letters Mailed	3,352

PLACEMENT OF WARDS

Number of Wards Attaining the Age of 21 Years	5
Total Number of Wards Under Commission's Care on April 1, 1944	5
NET TOTAL, MARCH 31 1945	Nil

NINETEENTH REPORT

OF THE

LIQUOR CONTROL BOARD

OF

ONTARIO

From April 1st, 1944 to March 31st, 1945

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 20, 1946

ONTARIO

TORONTO
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1946

TORONTO, MARCH 22, 1946.

TO THE HONOURABLE ALBERT MATTHEWS,

Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to transmit to Your Honour the Nineteenth Report of the Liquor Control Board of Ontario for the year ending 31st March, 1945.

Respectfully submitted,

GEORGE A. DREW,

Prime Minister and President of the Council.

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Liquor Control Board
of Ontario

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454 University Avenue,
TORONTO 2, Ontario
December 31st, 1945.

TO THE HONOURABLE GEORGE A. DREW, K.C.,
Prime Minister of Ontario,
Parliament Buildings, Queen's Park, Toronto 5, Ontario.

Sir.—

I have the honour to submit herewith the Nineteenth Report for the twelve months' fiscal period which ended the 31st of March, 1945.

FINANCIAL STATEMENT

The Balance Sheet, certified to by Messrs. Robertson, Robinson, McCannell & Dick, Chartered Accountants, shows the amount of fixed assets to be $102,177.00. This amount represents the value of the Board's real estate, consisting of the land and buildings situated at 154 Wellington Street West, Toronto, 210 Victoria Avenue, Fort William, and 28 Silver Street, Cobalt, occupied as warehouses and stores, and the value of all furniture, equipment and alterations in the various premises of the Board, less depreciation, which, since the commencement of operations in June, 1927, has been provided to an extent of $1,098,518.19.

Other assets totalled $7,430,321.79 being comprised of the following items:

Cash on hand and in transit from branch banks	$3,302,744.28
Accounts Receivable—hospital charge sales, beer levies, duty recoverable items, freight claims, fines, etc.	445,762.62
Inventories of liquors and supplies	3,628,220.02
Prepaid items	53,594.87

Liabilities amounted to $1,009,803.05 as follows:

Accounts Payable—for liquors and supplies, accrued charges, etc.	997,165.49
Due Provincial Treasurer—Confiscated Stock	12,637.56

The proceeds from sales of Individual and Special Permits which were previously payable to The Provincial Treasurer are now, according to an amendment to The Liquor Control Act of Ontario, included in the revenue of the Board. The amount unpaid from the previous year totalled $210,255.39 which was remitted to The Provincial Treasurer.

The item of $12,637.56 represents a balance due for forfeited liquor which was purchased by the Board after careful examination and in accordance with the provisions of Section 132 (2) of The Act.

Contingent liabilities amounted to $5,603,416.14. These items comprise the value of undelivered orders and also the amount of Customs and Excise Duties which will have to be paid on the goods which were in bond on our premises March 31st, when the same are cleared. These items are not chargeable against, nor do they affect the operations of The Board for the period under review.

The Profit and Loss Account shows sales for the twelve months from Liquor Control Board stores of $38,346,454.16.

The same account shows a gross trading profit of $14,179,205.70 with total expenses, including depreciation and items written off, of $3,025,117.81 which produced a net trading profit of $11,154,087.89. This latter sum, together with other revenue derived from permit sales, fees and taxes on brewers and wine manufacturers and their products, as well as from authority holders and from fines which amounted to $7,870,184.78, resulted in a total net income of $19,024,272.67. The expenses incurred by The Liquor Authority Control Board since October 24th, 1944, the date on which The Liquor Authority Control Act came into force, amounted to $53,261.75. This item is chargeable against the profits of The Liquor Control Board as provided by Section 10 of The Liquor Authority Control Act. The net income of the Board was reduced thereby to $18,971,010.92 which is carried to the Surplus Account.

For the purpose of comparison, the percentage that the cost of stock sold, miscellaneous earnings and expenses and other revenue bear to the sales are given for the fiscal year 1943-4 and the twelve month's period herewith reported upon.

The Surplus Account shows a balance at the commencement of the period of $6,053,546.88, this being the amount carried forward from the previous year's operations which had not been transferred to The Provincial Treasurer. After the addition of $499.04 which represented sundry adjustments and the twelve months' net income of $18,971,010.92, a total amount is shown of $25,025,056.84. From this sum $18,502,361.10 was remitted to The Provincial Treasurer. The total payments to The Provincial Treasurer during the twelve months were therefore:

On Account of Profits	$18,502,361.10
On Account of 1943-4 Permits	210,255.39
	$18,712,616.49

Besides the Balance Sheet, Profit and Loss Account and the Surplus Account, a statement showing the expenses of Administration and Operation for the twelve months is also attached. Individual percentages which these expenses bear to the total sales are given for the twelve months and also for the preceding fiscal period. On March 31st, 1945, the staff comprised 1,170 employees, 314 of these being part-time or seasonally employed, as against 839 permanent and 305 part time employees at the previous year-end.

All Liquor Control Board stores, brewers' retail stores, breweries and wineries privileged to sell alcoholic beverages in Ontario, as of March 31st, 1945, are set forth on Schedule II; a classification of permits and licenses issued appears on Schedule III, and a summary of Authorities and Standard Hotel licenses issued, cancelled, suspended, surrendered and re-instated during the period from April 1st to October 23rd, 1944, is set forth on Schedule IV.

SALES

The application of the Dominion Government's "Wartime Alcoholic Beverages Order, 1942" continued during the year under review. Such Order, as explained in our previous report, limited the proof gallonage of spirits obtainable by each Liquor Commission of Canada during each twelve months commencing November 1st, 1942, to not more than 70% of the proof gallonage obtained during the twelve months which ended October 31st, 1942. With regard to wine, the limitation was 80%, and beer, 90%. The application of this Order to domestic beer was revoked on March 13th, 1944, but as the volume of beer available was insufficient to meet the demand, sales limitations were continued in order to ensure maximum equality in distribution. The quantity of spirits available continued to be restricted by the Dominion's Order and rationing thereof had to be extended over the entire twelve months.

The monthly sales limitations per individual permit-holder and the concurrent month-end outstanding permits were as follows:

Month	Monthly Limitation per Individual Permit-holder	Number of Annual Individual Permits Outstanding at Month-end
April, 1944	26 oz.	629,637
May	26 oz.	786,428
June	13 oz.	893,617
July	13 oz.	1,006,208
August	13 oz.	1,090,763
September	13 oz.	1,192,887
October	26 oz.	1,265,580
November	26 oz.	1,344,411
December	26 oz.	1,476,093
January, 1945	26 oz.	1,500,347
February	26 oz.	1,519,523
March	26 oz.	1,537,497

The sales limitation established during the preceding fiscal year of four bottles of imported wine and twenty-four small bottles, or the equivalent, of imported beer, monthly, was continued. Likewise, the monthly sales limitation of domestic beer for home consumption was limited to twenty-four pints, or the equivalent, per individual beer ration coupon book-holder.

The number of individual beer ration coupon books outstanding each month-end was as follows:

Month-end 1944	Total Issued
April 1st—Cumulative total since commencement of issue to March 31st, 1944	1,156,873
April 30th	1,233,394
May 31st	1,323,639
June 30th	1,433,473
July 31st	1,589,943
August 31st	1,722,480
September 30th	1,785,611
October 31st	1,807,027
Total Issue of Beer Book No. 2	1,807,027
November 30th—Individual Beer Ration Coupon Book No. 3 (New Book)	1,002,766
December 31st	1,260,315
1945	
January 31st	1,335,293
February 28th	1,382,389
March 31st	1,455,223

The available supply of domestic beer was insufficient to entirely meet the demand and necessitated the continued monthly allotting of beer to authority holders during the entire fiscal year.

Restrictions on the sale of Ontario wine for home consumption were continued from April 1st, 1944, to March 31st, 1945, at two bottles (26 ounces) per two-week period. Ration coupon books outstanding each month-end were as follows:

Month-end 1944	Total Issued
April 1st—Cumulative total since commencement of issue to March 31st, 1944	479,681
April 30th	520,520
May 31st	559,226
June 30th	594,513
July 31st	630,942
August 31st	662,524
September 30th	687,812
October 31st	715,242
November 30th	756,877
December 31st	875,617
1945	
January 31st	899,996
February 28th	917,178
March 31st	935,172

The sale of spirits, beer and wine from liquor stores during the twelve months amounted to $38,346,454.16. The net value of beer sold from breweries and brewers' retail stores, exclusive of any charge for containers, totalled $61,034,601.10. Sales of Ontario wine made direct to customers from licensed

Ontario wine sales offices and, where permitted, from winery premises amounted to $3,504,791.69.

The following comparative sales statistics are given for the fiscal year under review and also for the preceding twelve months:

VALUE

	Twelve Months ending March 31, 1944	Twelve Months ending March 31, 1945	Increase or Decrease	Percentage
Domestic Spirits	$31,008,797.42	$25,200,540.97	$5,808,256.45	18.7 Dec.
Imported Spirits	9,152,274.93	7,876,867.50	1,275,407.43	13.9 Dec.
Domestic Wines	2,085,189.44	2,369,193.08	284,003.64	13.6 Inc.
Imported Wines	413,040.24	431,623.10	18,582.86	4.5 Inc.
Domestic Beers	1,153,192.83	2,333,746.05	1,180,553.22	102.4 Inc.
Imported Beers	95,343.49	134,483.46	39,139.97	41.0 Inc.
Total Sales from Liquor Stores	43,907,838.35	38,346,454.16	5,561,384.19	12.6 Dec.
B. & B. R. S. Sales - Domestic Beer (exclusive of container value)	48,647,605.09	61,034,601.10	12,386,996.01	25.4 Inc.
Wineries' Sales (Domestic Wines)	3,264,069.83	3,504,791.69	240,721.86	7.3 Inc.
Total	95,819,513.27	102,885,846.95	7,066,333.68	7.3 Inc.

GALLONAGE

	Twelve Months ending March 31, 1944	Twelve Months ending March 31, 1945	Increase or Decrease	Percentage
Domestic Spirits	1,591,793	1,209,400	382,393	24.0 Dec.
Imported Spirits	349,838	308,667	41,171	11.7 Dec.
Domestic Wines	633,284	698,507	65,223	10.3 Inc.
Imported Wines	43,901	44,782	881	2.0 Inc.
Domestic Beers	678,310	1,366,943	688,633	101.5 Inc.
Imported Beers	21,641	29,888	8,247	38.1 Inc.
Total Sales from Liquor Stores	3,318,767	3,658,187	339,420	10.2 Inc.
B. & B. R. S. Sales (Domestic Beer)	37,807,947	45,785,337	7,977,390	21.1 Inc.
Wineries' Sales (Domestic Wines)	864,060	880,883	16,823	1.9 Inc.
Total	41,990,774	50,324,407	8,333,633	19.8 Inc.

As shown in this report, the Board paid to The Provincial Treasurer the sum of $18,712,616.49 on account of Profits, License Fees, etc. The Board also paid, in accordance with the law, to the various municipalities, 20% of the fees received from Hotel Authorities, such amount totalling $335,860.67 which was distributed to 315 municipalities.

Additional to the above substantial payments made by the Board, the Dominion Government received during the course of the year in Customs and Excise Duties and Sales and Excise Taxes on spirits, wines and imported beers purchased by the Board, $14,219,549.62. There also was paid to the Dominion Government for Malt Duties and Taxes on domestic beers and wines sold in Ontario approximately $22,000,000.00, making a total of about $36,200,000.00.

Therefore, the grand total of revenue payments received by respective Dominion, Provincial and Municipal Governments was in excess of $55,000,000.00 as a result of levies on alcoholic beverages sold in Ontario during the year. This amount was exclusive of Dominion and Provincial corporation and Municipal realty taxes paid by the respective manufacturers and authority holders.

STORES

The number of liquor stores in operation on March 31st, 1945, was one hundred and thirty, there having been no change in the number during the year.

BREWERIES AND BREWERS' RETAIL STORES

On March 31st, 1945, there were twenty-one Ontario and four Quebec breweries licensed to sell their products in Ontario, a reduction of one from the previous year end,—Bixel Brewing and Malting Company, Limited, having ceased operations as of April 1st, 1944.

The gallonage of domestic beer sold in Ontario during the years 1941 to 1945 inclusive, as computed from the sales records of the Board and with respect to sales to destinations outside Ontario, from the monthly reports of the Ontario brewers was as follows:

	1941 (12 months) Gallons	1942 (12 months) Gallons	1943 (12 months) Gallons	1944 (12 months) Gallons	1945 (12 months) Gallons
Sales from Liquor Stores' Stock	672,064	839,827	933,142	678,044	1,366,886
Beer orders taken at Liquor Stores for delivery by breweries and brewer's retail stores	5,004	6,739	5,636	267	57
Sales from breweries and brewers' retail stores	30,626,640	37,640,744	40,650,522	37,807,947	45,785,337
Total Ontario sale of Domestic Beer	31,303,708	38,487,310	41,589,300	38,486,258	47,152,280
Sales to other Provinces	2,344,029	2,923,485	3,269,717	3,460,560	3,874,106
Export Sales	133,610	1,394,525	1,280,491	2,071,002	1,704,639
Total	2,477,639	4,318,010	4,550,208	5,531,562	5,578,745

The numbers of Brewers' Retail Stores in operation at the year-end totalled one hundred and twenty-five, one store having been opened during the period at:

125W Main & Gilbert Streets, Delhi, on November 15th, 1944.

From June 1st to September 30th, 1944, a Brewers' Retail Store was operated at Jackson's Point.

As mentioned in previous reports, the policy of The Liquor Control Board has been to have periodical analyses made by the Chief Provincial Analyst of all brands of beer produced by Ontario brewers, as well as the products of the Quebec breweries which are licensed to sell in the Province. The analyses of last year indicated that all the samples examined conformed to the requirements of the Regulations passed pursuant to The Food and Drug Act of Canada.

WINERIES

309 analyses of the products of all Ontario licensed wineries were carried out during the year for the Board by The Provincial Department of Health in order to ensure that they conformed to the Board's regulations with respect to Ontario wine. In addition nine wineries availed themselves of the facilities of The Provincial Board of Health Laboratories and procured twenty-seven cultures of yeast for wine-making.

A price of $65.00 per ton payable by wine manufacturers to the grape-growers for grapes delivered for wine-making was negotiated by the Board and proved acceptable to both parties for the 1944 crop.

On March 31st, 1945, there were twenty-one wineries operating in Ontario. Sales were conducted direct from the premises of six wineries and from forty-three branch retail sales offices, there being no change since the previous year-end.

The following statistics of gallons of Ontario wine sold have been compiled from the monthly reports submitted to the Board by the respective wineries:

	1941 (12 months) Gallons	1942 (12 months) Gallons	1943 (12 months) Gallons	1944 (12 months) Gallons	1945 (12 months) Gallons
Sales at Wineries	1,101,193	1,054,881	1,040,949	864,060	880,883
Sales to the Board	896,801	834,519	856,741	614,675	681,371
Total Ontario Sales	1,997,994	1,889,400	1,897,690	1,478,735	1,562,254
Sales to other Provinces	1,850,008	1,537,579	1,806,083	1,542,432	1,554,265
Export Sales	5,892	4,766	5,315	61,602	49,769
Total	3,853,894	3,431,745	3,709,088	3,082,769	3,166,288

The tonnage of grapes and cherries used by the various wineries during the past four years was as follows:

	12 mos. ended March 31st, 1942	12 mos. ended March 31st, 1943	12 mos. ended March 31st, 1944	12 mos. ended March 31st, 1945
Grapes used in the manufacture of wine	13,810 tons	13,414 tons	9,780 tons	12,436 tons
Grapes used in the manufacture of concentrates	2,855 tons	3,786 tons	2,268 tons	2,703 tons
Grapes used in the manufacture of brandy	—	5,693 tons	491 tons	930 tons
Cherries used in the manufacture of wine	236 tons	10 tons	9 tons	8 tons
Total	16,901 tons	22,903 tons	12,548 tons	16,077 tons

Last year 4,037 gallons of Ontario wine were distilled into grape spirit for wine fortification, while during the year under review, 258,488 gallons were used for such purpose.

AUTHORITIES FOR THE SALE OF BEER AND WINE

On October 24th, 1944, an Act known as "The Liquor Authority Control Act, 1944" was brought into force by the proclamation of The Lieutenant-Governor. It provided for the creation of The Liquor Authority Control Board of Ontario.

By virtue of this new Act, the responsibility of issuing authorities for the sale of beer and wine and the renewal, transfer, suspension or cancellation thereof passed from The Liquor Control Board of Ontario to the new Board. The new Act provided that authority fees should continue to be paid to The Liquor Control Board of Ontario, transfer fees directly to The Provincial Treasurer and also (after amendment) for the payment of the expenses of the new Board by The Liquor Control Board of Ontario. Authority fees were continued at the same rates.

Complete details by municipalities of the number of authorities which were issued, cancelled, suspended or surrendered, together with re-instatements from April 1st, 1944, to October 23rd, 1944, are set forth on Schedule IV.

On October 23rd, 1944, 1,318 Standard Hotel licenses were effective, of which 1,231 possessed authority to sell beer and wine; 87 held only the Standard Hotel license. There were also 263 Clubs and 216 Military Mess authorities then operative.

HOTELS

Effective October 24th, 1944, the provisions of The Liquor Control Act of Ontario relative to "Standard" hotels and the regulations passed pursuant thereto were repealed.

HOME-MADE WINE PERMITS

Since the regulations became effective on January 1st, 1940, which required that any person manufacturing more than 100 gallons of Home-Made Wine must obtain a permit from the Board, 1,410 Home-Made Wine Permits had been issued up to March 31st, 1944.

During the fiscal year herein reviewed, a further 49 Home-Made Wine Permits have been issued, thus bringing the total to 1,459.

Since January 1st, 1940, 32 Home-Made Wine Permits have been cancelled for failure on the part of the permittee to comply with these regulations or other provisions of The Liquor Control Act.

PERMITS

From April 1st, 1944 to March 31st, 1945, there were 1,537,497 individual annual liquor permits issued. Individual permits sold to non-residents valid for a period not exceeding one month numbered 112,106. In addition 5,578 special permits were issued to physicians, druggists, hospitals, etc.

In accordance with the requirements of the Act, the Board deemed it advisable during the year to issue 4,167 Prohibitory Orders. Such action followed either notification relative to conviction for violation of the Act, or the receipt of a request or recommendation from some interested party, such as a relative, friend, magistrate, police officer, physician, relief officer, etc. These Prohibitory Orders comprised 1,342 full Board Orders which precluded the individual concerned from purchasing alcoholic beverages from any source, of which, 42 resulted from Judges' Orders of Interdiction and 403 were the result of convictions having been registered under The Criminal Code of Canada for intoxication while in charge of a motor vehicle.

Of the remaining 2,825 Orders which varied in degree of restriction, 1,025 followed the conviction of the individual for violations of The Liquor Control Act and the premises of 406 of these were declared a "public place" within the meaning of the Act. The other Orders were issued as being in the best interest of all concerned according to the judgment of the Board.

During the year, after full investigation and consideration, it was decided to fully revoke 649 and partially revoke 120 of the Prohibitory Orders which had been made effective at some prior date.

1,565 Special Permits were issued to Druggists, three of which were suspended during the year. These Special Permits allowed the druggist to purchase liquor in limited quantities for compounding medicines or for use as a solvent or preservative. It also accorded him the privilege of buying rubbing alcohol for resale. The premises of all holders of Druggists' Special Permits were subject to periodical inspections and, in addition, druggists were required to maintain an accurate record of each purchase and sale of rubbing alcohol.

Efforts were continued to prevent the use of rubbing alcohol as a beverage and during the year, the names of 41 addicts were posted with all druggists in the large communities of the Province.

L.C.A. INFRACTIONS

Classification of the offences against The Liquor Control Act according to the Monthly Certificates received from Ontario magistrates from April 1st, 1944, to March 31st, 1945, resulted in the following statistics being recorded:

OFFENCE	No. of Fines	No. of Gaol Commitments	No. of Suspended Sentences and Remands	Total Convictions
Sec. 43 (1) L.C.A. Having liquor in an illegal place	2,852	245	19	3,116
Sec. 87 (1) Selling liquor illegally or keeping for sale..	9	70		79
Sec. 96 (1) L.C.A. (Consuming liquor in other than residence)	605	29		634
Sec. 96 (2) Intoxication	7,891	5,655	3 997	17,543
Sec. 106 (1) Illegal possession of liquor	50	12		62
All other L.C.A. infractions	3,805	1,309	18	5,132
	15,212	7,320	4,034	26,566

GENERAL

I would like to express my appreciation of the loyalty and co-operation extended to me by the entire staff of the Board.

I have the honour to be, Sir,
Your obedient servant,
W. G. WEBSTER,
Chief Commissioner.

BALANCE SHEET

As at March 31st, 1945

ASSETS

Land, Buildings, Furniture, Equipment, Fixtures and Alterations to Rented Premises, less amounts written off		$ 102,177.00
Cash on Hand, in Transit and in Banks	$3,302,744.28	
Accounts Receivable	445,762.62	
Inventories of Liquor and Supplies in Warehouses and stores (Valued at Cost)	3,628,220.02	
		7,376,726.92
Prepaid Charges		53,594.87
		$7,532,498.79

LIABILITIES

Accounts Payable, Accrued Charges Deferred Revenue, etc.			$ 997,165.49
Due Provincial Treasurer, for			
Permit Sales—Balance from March 31st, 1944		$ 210,255.39	
Less: Paid to Provincial Treasurer		210,255.39	
Confiscated Liquor Stocks			12,637.56
Surplus:			
Balance carried from Surplus Account		25,025,056.84	
Less: Paid to Provincial Treasurer during the year ended March 31, 1945		18,502,361.10	
Balance March 31, 1945			6,522,695.74
Contingent Liabilities:			
Duty on Stocks in Bond	$2,528,291.29		
Liquors ordered but not delivered (including duty, freight, etc.)	3,075,124.85		
			$7,532,498.79

AUDITORS' CERTIFICATE

We hereby certify that, in our opinion, the above Balance Sheet exhibits a true and correct view of the affairs of The Liquor Control Board of Ontario as at March 31st, 1945, and that the records and accounts of the same date conform thereto.

ROBERTSON, ROBINSON, McCANNELL & DICK,

Toronto, June 12, 1945. Chartered Accountants.

PROFIT AND LOSS ACCOUNT

For the Year Ended March 31st, 1945

				Percentage to Sales	
				1944-1945	1943-1944
Sales by Vendors:					
Store Counter and Mail Order Sales of Wines, Spirits and Beer	$38,346,330.66			100.00%	100.00%
Beer Orders taken at Stores for delivery by Breweries and Brewers' Retail Stores	123.50				
		$38,346,454.16			
Stock on Hand March 31st, 1944	2,942,480.09				
Purchases	24,842,574.34				
	27,785,054.43				
Less: Stock on Hand March 31st, 1945	3,581,394.02				
Cost of Sales by Vendors		24,203,660.41		63.12%	61.33%
Gross Profit on Sales			$14,142,793.75	36.88%	38.67%
Miscellaneous Earnings			36,411.95	.10%	.04%
			14,179,205.70	36.98%	38.71%
Expenses:					
Administration and Operating Expenses, Head Office, Warehouses and Stores—Schedule 1		3,016,058.77			
Depreciation on Furniture, Equipment, Fixtures and Alterations to Rented premises written off and reserved for		9,059.04	3,025,117.81	7.89%	5.81%
			11,154,087.89	29.09%	32.90%
Other Revenue:					
Brewers' Retail Store License Fees		132,512.39			
Brewers' License Fees		95,750.00			
Malt Tax		3,018,711.42			
Gallonage Tax		1 002,618.88			
Authority Holders' Fees (Net after deducting Municipalities' Share)		1,628,871.63			
Miscellaneous Licenses		1,433.00			
Fines (Net)		45,797.72			
Native Wine Tax and Licenses		314,267.74			
Permit Sales		1,630,222.00	7,870,184.78	20.52%	12.34%
			19,024,272.67	49.61%	
Less: Liquor Authority Control Board Expenses (Section 10 The Liquor Authority Control Act 1944)			53,261.75	.14%	
Net Income for Year carried to Surplus Account			$18,971,010.92	49.47%	45.24%

SURPLUS ACCOUNT

For the Year Ended March 31st, 1945

Balance as at March 31st, 1944	$ 6,053,546.88
Add: Sundry Adjustments	499.04
	6,054,045.92
Add: Net Income for the year ended March 31st, 1945	18,971,010.92
Balance carried to Balance Sheet	$25,025,056.84

ADMINISTRATION AND OPERATING EXPENSES HEAD OFFICE, WAREHOUSE AND STORES

For the Year Ended March 31st, 1945

and

Number of Employees on the Staff at March 31st, 1945

		Percentage to Total Sales	
		1944—1945	1943—1944
Salaries	$1,948,496.64	5.08%	3.72%
Legal and Audit	17,687.46	.05%	.04%
Rents paid, less received	191,400.00	.50%	.44%
Travelling	48,498.64	.13%	.12%
Superannuation	44,006.59	.11%	.10%
Insurance	17,774.96	.05%	.03%
Postage	19,403.02	.05%	.04%
Stationery	29,281.93	.08%	.09%
Telephone and Telegraph	13,381.65	.04%	.04%
Protection Service	5,272.55	.01%	.01%
Breakage	4,149.60	.01%	.01%
Rationing Expenses	116,475.39	.31%	.23%
Light, Heat and Power	36,380.04	.09%	.08%
Repairs and Maintenance	32,598.42	.09%	.07%
Sundries	18,587.61	.05%	.04%
Freight and Cartage	134,937.01	.35%	.34%
Terminal Warehouse Charges	107,377.10	.28%	.21%
Taxes—Business	24,506.22	.06%	.05%
Discounts to Hospitals, etc.	4,931.93	.01%	.01%
Truck Maintenance	24,689.43	.06%	.06%
Packing Materials	34,936.60	.09%	.08%
Permit Expense	141,285.98	.37%	
	$3,016,058.77	7.87%	5.81%

NUMBER OF EMPLOYEES ON THE STAFF

(Including Three Hundred and Fourteen temporary employees whose services are either part-time or seasonal)

Commissioner's Staff		1
Personnel Department		3
Comptroller's Staff		11
Legal Department		1
Accounting Department		54
Beer and Wine Department		31
Permit Department		36
Purchasing and Supply Department		8
Traffic Department		3
Customs Department		3
Stock Supervision Department		13
Brewery Inspection Department		30
Winery Inspection Department		3
Wine Permits and Licenses		5
Store Inspection Department		24
Head Office Maintenance Staff		4
Garage		8
Stores	858	
Warehouses	74	932
		1,170

SCHEDULE II

LIQUOR STORES, LICENSED BREWERS' RETAIL STORES, BREWERIES AND WINERIES IN ONTARIO AT 31st MARCH, 1945

LIQUOR STORES

Store No.		
1	Church and Lombard Streets	Toronto
2	122 Wellington Street West	Toronto
3	1271 Dundas Street West	Toronto
4	170 Danforth Avenue	Toronto
5	1881 Queen Street East	Toronto
6	1271 Queen Street West	Toronto
7	2223 Dundas Street West	Toronto
8	928 St. Clair Avenue West	Toronto
9	959 Bloor Street West	Toronto
10	1121 Yonge Street	Toronto
11	949 Gerrard Street East	Toronto
12	402 Parliament Street	Toronto
13	1448 Danforth Avenue	Toronto
14	454 Spadina Avenue	Toronto
15	292 Dupont Street	Toronto
16	106 Richmond Street West	Toronto
18	Midland Avenue and Kingston Road	Scarboro Bluffs
19	Rogers Road and Blackthorn Avenue	Toronto
20	802 Lake Shore Road	New Toronto
21	29 Charles Street	Hamilton
22	673 King Street East	Hamilton
23	1057 Barton Street East	Hamilton
24	216 King Street	Port Colborne
25	81 King Street West	Dundas
26	419 Talbot Street	London
27	629 Dundas Street	London
28	12 Canal Street	Dunnville
29	Berford Street	Wiarton
30	82 Durham Street	Walkerton
31	47 Hurontario Street	Collingwood
32	94 Wyandotte Street East	Windsor
33	241 Drouillard Road	Windsor
34	1284-86 Ottawa Street	Windsor
35	3236 Sandwich Street West	Windsor
36	272 Queen Street	Ottawa
37	685 Bank Street	Ottawa
38	188 Rideau Street	Ottawa
39	King Street East	Cobourg
40	42-46 Princess Street	Kingston
41	209 Victoria Avenue	Fort William
42	101 King Street West	Brockville
43	137 King Street East	Kitchener
44	69 Dalhousie Street	Brantford
45	408 George Street	Peterborough
46	224 Front Street North	Sarnia
47	23 Ontario Street	St. Catharines
48	937 Victoria Avenue	Niagara Falls
49	66 Pitt Street	Cornwall
50	Cedar and Elgin Streets	Sudbury
51	72 Carden Street	Guelph
52	24-26 Cross Street	Welland
53	66 Cumberland Street South	Port Arthur
54	88 Main Street East	North Bay
55	32 Pembroke Street West	Pembroke
56	King Street	Prescott
57	37 Bridge Street East	Belleville
58	8½ Balsam Street North	Timmins
59	72 Collier Street	Barrie
60	88 Ontario Street	Stratford
61	210 King Street West	Chatham
62	314 Talbot Street	St. Thomas
63	343 Queen Street East	Sault Ste. Marie
64	516 Dundas Street	Woodstock

LIQUOR STORES—Continued

65	Front Street	Trenton
66	6th Avenue North	Cochrane
67	Main and Ferguson Streets	Haileybury
68	214 Main Street South	Kenora
69	Church Street and Mowat Avenue	Fort Frances
70	22 Beckwith Street	Smith's Falls
71	King and Main Streets	Gananoque
72	34 Gore Street	Perth
73	610 King Street	Preston
74	67 Robinson Street	Simcoe
75	226 Devonshire Avenue	Iroquois Falls
76	28 Silver Street	Cobalt
77	121 Main Street	Penetang
78	Wellington Street and Whitewood Avenue	New Liskeard
79	79 Walton Street	Port Hope
80	Parry Sound Road	Parry Sound
81	King and Queen Streets	Sturgeon Falls
82	79 Kent Street	Lindsay
83	31 Main Street West	Hawkesbury
84	Main Street	Picton
85	Daniel and Elgin Streets	Arnprior
86	Queen and White Streets	Dryden
87	Fourth Avenue	Sioux Lookout
88	River Street East	Paris
89	Pembroke and Mattawa Road	Mattawa
90	90 Simcoe Street North	Oshawa
91	4 Kirkland Street	Kirkland Lake
92	Third Street	Englehart
93	Gilmour Road	Fort Erie
94	Bridge Street North	Eganville
95	21 Water Street North	Galt
96	112 Main Street	Deseronto
97	Dundas Street	Napanee
98	22 Main Street	Alexandria
99	Emard Street	Embrun
100	25 Albert Street	Thorold
101	48 Main Street	Grimsby
102	Muskoka Street	Gravenhurst
103	Tudhope Street	Espanola
104	Main Street East	Thessalon
105	Concession Street and Bridge Street	Tamworth
106	Main Street	Huntsville
107	Main Street	Palmerston
108	Woodward Avenue	Blind River
109	Murray and Bathurst Streets	Amherstburg
110	46 Wallace Street	Wallaceburg
111	Bedford Street	Westport
112	37 Government Road	Kapuskasing
113	Opongo Street	Barry's Bay
114	Cor. Fourth Street and Broadway	Rainy River
115	36-38 King Street South	Waterloo
116	26 Arthur Street	Elmira
117	17 Birch Street	Chapleau
118	114 Young Street	Capreol
119	9 Main Street	Merrickville
120	West Dock	Pelee Island
121	1008 Wellington Street West	Ottawa
122	George Street	Hearst
123	Main Street	Lancaster
124	Corner Picton and King Streets	Niagara-on-the-Lake
125	99 Laurier Street	Rockland
126	Queen Street	Tilbury
127	Main Street	Morrisburg
128	Bruce Avenue	South Porcupine
129	Main Street	Geraldton
130	Manitoba Street	Bracebridge
131	Erie Street South	Ridgetown

BREWERS' RETAIL STORES

1W	572½ Church Street	Toronto
2W	194 Queen Street East	Toronto
3W	614 Queen Street West	Toronto
4W	398 College Street	Toronto
5W	955 Bloor Street West	Toronto
6W	1257 Queen Street West	Toronto
7W	2160 Dundas Street West	Toronto
8W	1083 St. Clair Avenue West	Toronto
9W	440 Danforth Avenue	Toronto
10W	2149 Danforth Avenue	Toronto
11W	145 John Street North	Hamilton
12W	1080 Barton Street East	Hamilton
13W	83 Carling Street	London
14W	594 Dundas Street	London
15W	413 Hamilton Road	London
16W	1573 McDougall Street	Windsor
17W	1246 Ottawa Street	Windsor
18W	4281 Wyandotte Street East	Windsor
19W	268 Queen Street West	Ottawa
20W	Broad and Wellington Streets	Ottawa
21W	208 Wellington Street	Kingston
22W	670 Bridge Street	Niagara Falls
23W	78 Niagara Street	St. Catharines
24W	11 College Street	Kitchener
25W	217 Talbot Street	St. Thomas
26W	211 Pearl Street	Port Arthur
27W	269 Water Street	Peterborough
28W	131 Wellington Street	Brantford
29W	113 Quebec Street East	Guelph
30W	East Market and Water Streets	Brockville
31W	6 Dover Street	Chatham
32W	221 Sherman Avenue North	Hamilton
33W	155 Front Street	Belleville
34W	68-72 Pitt Street	Cornwall
35W	University and Spring Streets	Cobourg
36W	177 Main Street	Prescott
37W	22 Lorne Street	Sudbury
38W	210 Maxwell Street	Sarnia
39W	107 Oak Street West	North Bay
40W	2 King Street East	Lindsay
41W	193 Railway Street	Cochrane
42W	215 Bay Street	Sault Ste. Marie
43W	16 Victoria Street North	Smiths Falls
44W	Front Street	Trenton
45W	15 Riverbank Street	Welland
46W	36-38 Reeve Street	Woodstock
47W	32 Erie Street	Stratford
48W	Killally Street	Port Colbourne
49W	1 Second Street	Timmins
50W	Pond Street	Simcoe
51W	269 Mill Street	Port Hope
52W	19 Main Street	Penetang
53W	182 Victoria Street	Pembroke
54W	553 King Street	Preston
55W	27 Cockburn Street	Perth
56W	Railway Street	Kenora
57W	624 Mowat Street	Fort Frances
58W	187 King Street	Gananoque
59W	5 Gilmour Road	Fort Erie
60W	16 Bayfield Street	Barrie
61W	330 Catherine Street	Ottawa
62W	Brunel and Main Streets	Huntsville
63W	82 Amwell Street	Haileybury
64W	First Avenue and Second Street North	Geraldton
65W	Elgin and Harriett Streets	Arnprior
66W	156 Lake Shore Road	Mimico
67W	Ross Street	Picton
68W	Murray and Bathurst Streets	Amherstburg
69W	North Cayuga Street	Dunnville

BREWERS' RETAIL STORES—Continued

70W	Main Street	Belle River
71W	Main Street	Glencoe
72W	Champagne Street	Parry Sound
73W	Main Street	Ridgetown
74W	Queen Street South	Tilbury
75W	55-57 First Avenue	Schumacher
76W	1087 Queen Street East	Toronto
77W	59 King Street West	Dundas
78W	499 James Street North	Hamilton
79W	1 Queen's Avenue	Leamington
80W	269 Dalhousie Street	Ottawa
81W	161 King Street West	Oshawa
82W	24 St. Paul Street	St. Catharines
83W	9 Market Street	Thorold
84W	4 Dunn Street	Oakville
85W	Front Street	Sioux Lookout
86W	Berford Street	Wiarton
87W	35 Prospect Avenue	Kirkland Lake
88W	Durham and Peter Streets	Walkerton
89W	39 Dickson Street	Galt
90W	Muskoka Road and Main Street	Gravenhurst
91W	Mill Street	Napanee
92W	162 Wyandotte Street East	Windsor
93W	Nelson Street	Wallaceburg
94W	1393 Gerrard Street East	Toronto
95W	Goderich and Green Streets	Port Elgign
96W	6 Marlborough Street South	East Cornwall
97W	Locke Street	Morrisburg
98W	2422 Dufferin Street	York Township
99W	1133 Yonge Street	Toronto
100W	Norman Street	Palmerston
101W	Elgin and Simcoe Streets	Collingwood
102W	591-3 Bayview Avenue	Leaside
103W	Government Road	Kapuskasing
104W	Nation Street	Casselman
105W	325 Simpson Street	Fort William
106W	13 Water Street	Burlington
107W	Broadway and London Streets	Tillsonburg
108W	149 West Frederika Street	West Fort William
109W	Durham Road	Hanover
110W	Market and Mill Streets	Georgetown
111W	Main and Thomas Streets	Bracebridge
112W	1373 Main Street East	Hamilton
113W	Main Street	Blenheim
114W	123 Brock Street North	Whitby
115W	326 Silverthorn Avenue	York Township
116W	Main Street West	Kingsville
117W	Main Street	Thedford
118W	2107 Main Street South	Niagara Falls
119W	1856 Dronillard Road	Windsor
120W	2133 Wyandotte Street West	Windsor
121W	208 Locke Street	Hamilton
122W	977 King Street East	Hamilton
123W	1199 Wellington Street	Ottawa
124W	333 Davenport Road	Toronto
125W	Gilbert and Main Streets	Delhi

BREWERIES

Blue Top Brewing Company, Limited	Kitchener
Brading Breweries, Limited	Ottawa
Brading's-Capital Brewery, Limited	Ottawa
British American Brewing Company, Limited	Windsor
Carlings Breweries, Limited	Waterloo
Copland Brewing Company, Limited	Toronto
Cosgrave's White Label Brewery, Limited	Toronto
Cosgrave's White Label Brewery (East Toronto), Limited	Toronto
Formosa Springs Brewery, Limited	Formosa

BREWERIES—Continued

Fort Frances Brewing Company, Limited	Fort Frances
Kakabeka Falls Brewing Company, Limited	Fort William
John Labatt, Limited	London
Lake of the Woods Brewing Company, Limited	Kenora
O'Keefe's Ale Brewery, Limited	Toronto
O'Keefe's Brewing Company, Limited	Toronto
Perth Brewery	Stratford
Port Arthur Beverage Company, Limited	Port Arthur
Soo Falls Brewing Company, Limited	Sault Ste. Marie
Sudbury Brewing and Malting Company, Limited	Sudbury
Union Brewery, Limited	Timmins
Walkerville Brewery, Limited	Windsor

LICENSED BREWING COMPANIES LOCATED OUTSIDE THE PROVINCE OF ONTARIO, THE PRODUCTS OF WHICH ARE SOLD THROUGH ONTARIO BREWERS' RETAIL STORES

Molson's Brewery, Limited	Montreal, Que.
National Breweries, Limited (Wm. Dow & Co.—Montreal) (Dawes Black Horse Breweries—Montreal) (Frontenac Breweries, Ltd.—Montreal)	Montreal, Que.

WINERIES	SALES OFFICE
Acme Wine Co. Ltd. 889 Queen St. W., Toronto	708 Danforth Ave., Toronto
Barnes Wines Ltd. Grantham Twp., St. Catharines	703 Yonge St., Toronto 16 Main St. E., North Bay 189 Front St., Belleville
Bordeaux Wines Ltd. R.R. No. 2, Stone Road, Niagara-on-the-Lake	771 Queen St. E., Toronto
Bright's Wines, Ltd., Dorchester Road, Niagara Falls, Stamford Township	209 Yonge St., Toronto 186 Sparks St., Ottawa 91 King St. E., Hamilton 31-33 Elm St., Sudbury 513 St. Clair Ave. W., Toronto 591 Ouellette Ave., Windsor 187 Dundas St., London 520 Bloor St. W., Toronto 261 Coxwell Ave., Toronto
Chateau Gai Wines Ltd., Stamford and Grantham Twps., Niagara Falls	878 Yonge St., Toronto 378 Talbot St., St. Thomas 306 St. Paul St., St. Catharines 940 St. Clair Ave. W., Toronto
Cooksville Wine Vaults Alex. Thomas, Prop., Dundas Highway, Cooksville	Dundas Highway, Cooksville
Danforth Wines Ltd., 1076 Lakeshore Rd., New Toronto	828 Lakeshore Road, New Toronto 26 Queen St. E., Toronto 2091 Danforth Ave., Toronto 1426 Yonge St., Toronto
Grimsby Wines Ltd., 164 Main St. W., Grimsby	427 Spadina Ave., Toronto
Hamilton, J. S. & Co. Ltd., 44-46 Dalhousie St., Brantford	44-46 Dalhousie St., Brantford
Jordan Wine Co. Ltd., St. Catharines	169 Sparks St., Ottawa 1314 Bloor St. W., Toronto
Kitchener Winery Bruno Huehnergard, Prop., R.R. No. 3, Kitchener	180 King St. W., Kitchener
London Winery Ltd., Lambeth Highway, Westminster Twp., London	123 Dundas St., London 268 Princess St., Kingston 52 Rideau St., Ottawa 1548 Bloor St. W., Toronto 174 King St. W., Chatham Carden & Wyndham, Guelph

Fred Marsh Winery Ltd., R.R. No. 3, Portage Road, Niagara Falls	73 Bank St., Ottawa 31 Second St. W., Cornwall
National Wine Co. Ltd., 27 Brock Ave., Toronto	27 Brock Ave., Toronto
Old Battlefield Wine Co., Bertrand Sanderson, Prop., R.R. No. 5, Hamilton	287 Ottawa St. N., Hamilton
The Parkdale Wines Ltd., 181-185 Bathurst St., Toronto	181 Bathurst St., Toronto 1157 St. Clair Ave. W., Toronto 42 Government Rd. W., Kirkland Lake 501 Church St., Toronto
Peerless Wine Mfgrs. Ltd., 448 Queen St. E., Toronto	448 Queen St. E., Toronto
St. Catharines Wine Co. of Canada Ltd., Woodburn Ave., St. Catharines	10-10½ Cedar St. S., Timmins 497 Parliament St., Toronto
Turner Wine Company, Mrs. H. Padden Robinson, Prop., 102-106 Front St. E., Toronto	198 Queen St. W., Toronto 15 King William St., Hamilton
Twin City Wine Co., 514 McTavish St., Fort William	287 Bay St., Port Arthur
Welland Winery, Louis Banko, Prop., 268 King St., Welland	272 King St., Welland

SCHEDULE III

STATEMENT SHOWING THE NUMBER OF PERMITS AND LICENSES WHICH WERE ISSUED DURING THE TWELVE MONTHS' PERIOD ENDING MARCH 31st, 1945

PERMITS

Resident	1,537,497
Temporary	112,106
Duplicate	7,890
Hospitals	287
Physician	910
Druggist	1,565
Dentist and Veterinary Surgeons	601
Manufacturers	162
Mechanical and Scientific	130
Duplicate Special	32
Officers' Mess	239
Sacramental or Mass Wine	1,570
First Aid	82

LICENSES

Brewers'	25
Brewers' Retail Store	1,332
Native Wine	21
Sacramental Wine Vendorships	4
Non-Potable Alcohol Storage Warehouses	4

SCHEDULE IV

SUMMARY OF AUTHORITIES

SUMMARY OF AUTHORITIES, STANDARD HOTEL LICENSES ISSUED, CANCELLED, SUSPENDED OR SURRENDERED AND REINSTATED WITH NUMBER OPERATIVE ON OCTOBER 23rd, 1944

Schedule IV

Municipalities	Authorities Issued				Authorities Cancelled, Suspended or Surrendered				Authorities Re-instated which had previously been Suspended				Authorities Operative October 23, 1944				Standard Hotel Licenses Issued to non-authority holders
	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	
Acton	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Adjala Township	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Albion Twp	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Alexandria	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Alfred Township	3	....	....	....	1	....	....	....	....	....	....	....	2	....	....	....	....
Algoma North Twp.	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Almonte	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Alvinston	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Ameliasburg	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....
Amherstburg	2	1	....	....	....	....	....	....	....	....	....	....	2	1	....	....	....
Anderdon Township	2	....	....	....	1	....	....	....	1	....	....	....	2	....	....	....	....
Anson Township	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Armstrong Twp.	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Arnprior	2	....	1	....	....	....	1	....	....	....	....	....	2	....	....	....	....
Arthur	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Assiginack Twp.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Aylmer	1	....	1	....	....	....	....	....	....	....	....	....	1	....	1	....	....
Ayr	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Bala	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Barrie	6	....	1	....	....	....	....	....	....	....	....	....	6	....	1	....	....

Barry's Bay	1												1				
Barton Township	2				1				1				2				
Beaverton																	1
Beeton	1												1				
Belle River	4												4				
Belleville	7	2	2										7	2	2		
Bertie Township	3	3											3	3			
Bexley Township	1												1				
Blandford Township	1												1				
Blenheim	2												2				
Blezard Township	1												1				
Blind River	3												3				
Blyth	1												1				
Bobcaygeon																	1
Bonfield	1												1				
Bosanquet Township			1												1		1
Bothwell	1												1				
Bowmanville			1												1		
Bradford	2												2				
Brampton																	1
Brant Township	3	2											3	2			
Brantford	9	6	4										9	6	4		
Brantford Township			1												1		
Brock Township																	1
Brockville	5	1	2										5	1	2		1
Bromley Township	1												1				
Bruce Mines	1												1				
Brussels	2				1								1				
Buchanan Township	1												1				
Burford Township																	1
Burks Falls	1												1				
Burlington	4												4				
Burlington Beach Comm.	2												2				
Cache Bay	1												1				
Caldwell Township	1												1				
Caledon Township																	1
Caledonia	2	1											2	1			
Calvert Township	3												3				
Cambridge Township	1												1				1
Campbellford																	1
Capreol	1												1				
Cardinal	1												1				
Carrick Township	2												2				
Casimir Township	1												1				
Casselman	2												2				

SUMMARY OF AUTHORITIES, STANDARD HOTEL LICENSES ISSUED, CANCELLED, SUSPENDED OR SURRENDERED AND REINSTATED WITH NUMBER OPERATIVE ON OCTOBER 23rd, 1944 Schedule IV—(Continued)

Municipalities	Authorities Issued				Authorit es Cancelled, Suspended or Surrendered				Authorities Re-instated which had previously been Suspended				Authorities Operative October 23, 1944				Standard Hotel Licenses Issued to non-authority holders
	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	Standard Hotel License Holders	Clubs	Military Messes	Railways and Steamships	
Cayuga	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Chandos Township	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Chapleau Township	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Chappel Township	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Chatham	9	3	3	....	....	....	....	....	....	....	....	....	9	3	3	....	....
Chatsworth	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Chelmsford	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Chesley	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Chesterville	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Chippawa	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Clarence Township	4	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	....
Clifford	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Clinton	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Cobalt	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Cobourg	6	1	1	....	....	....	....	....	....	....	....	....	6	1	1	....	....
Cochrane	6	....	....	....	....	....	....	....	....	....	....	....	6	....	....	....	....
Colchester S. Township	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Collingwood	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3
Cornwall	6	....	1	....	....	....	....	....	....	....	....	....	6	....	1	....	....
Cornwall Township	5	....	....	....	....	....	....	....	....	....	....	....	5	....	....	....	....

Cosby and Mason Townships	1												1					
Courtwright	1												1					
Crosby S. Township	2												2					
Crowland Township	1												1					
Crystal Beach	8												8					
Culross Township	1												1					
Cumberland Township	1												1					
Delhi	2												2					
Deseronto	1		1										1		1			
Douro Township	1												1					
Dover Township	4												4					
Dresden	1												1					
Drury Township	1												1					
Dryden	2												2					
Dundas	3		1										3		1			
Dunn Township	1												1					
Dunnville	4	1	1										4	1	1			
Durham																	1	
East Hope North Township	2												2					
East Hope South Township	2												2					
Eastview	2												2					
Edwardsburg Township	1												1					
Eganville	2												2					
Elma Township																	1	
Elmira	3												3					
Elora	1	1	1										1	1	1			
Embro																	1	
Emo Township	1												1					
Englehart	3												3					
Erieau	1			1									1			1		
Erin	2												2					
Esquesing Township	1												1					
Essa Township			19												19			
Essex	2	1											2	1				
Etobicoke Township	5	10											5	10				
Exeter																	1	
Ferris E. Township	1												1					
Ferris W. Township	2												2					
Field Township	2												2					
Finch Township	3				1				1				3					
Flamboro E. Township																	1	
Flesherton																	1	
Flos Township	4												4					
Forest																	1	
Fort Erie	10	2	1										10	2	1			

SUMMARY OF AUTHORITIES, STANDARD HOTEL LICENSES ISSUED, CANCELLED, SUSPENDED OR SURRENDERED AND REINSTATED WITH NUMBER OPERATIVE ON OCTOBER 23rd, 1944 Schedule IV—(Continued)

Municipalities	Authorities Issued				Authorities Cancelled, Suspended or Surrendered				Authorities Re-instated which had previously been Suspended				Authorities Operative October 23, 1944				Standard Hotel Licenses Issued to non-authority holders
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Fort Frances	6	1	....	....	2	....	....	....	2	....	....	....	6	1	....	....	....
Fort William	11	7	1	....	....	....	....	....	....	....	....	....	11	7	1	....	....
Franklin Township	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2
Galt	4	1	1	....	....	....	....	....	....	....	....	....	4	1	1	....	....
Gananoque	3	....	1	....	....	....	....	....	....	....	....	....	3	....	1	....	....
Georgetown	2	1	....	....	....	....	....	....	....	....	....	....	2	1	....	....	....
Georgina Township	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Geraldton	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Granford Township	....	....	2	....	....	....	1	....	....	....	....	....	....	....	1	....	1
Glencoe	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Gloucester Township	3	2	1	....	....	....	....	....	....	....	....	....	3	2	1	....	....
Goderich	3	....	1	....	....	....	....	....	....	....	....	....	3	....	1	....	1
Gore Bay	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2
Gower N. Township	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Gtantham Township	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Gravenhurst	2	1	2	....	....	....	....	....	....	....	....	....	2	1	2	....	....
Greenock Township	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Grimsby	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Guelph	6	3	2	....	....	....	....	....	....	....	....	....	6	3	2	....	....
Guelph Township	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....

Hagar Township	1												1					
Hagersville	2		1										2		1			
Haileybury	3												3					
Hamilton	52	20	11										52	20	11			
Hammer Township	1												1					
Hanover	3												3					
Harriston	2												2					
Hastings	2												2					
Hawkesbury	3												3					
Hawkesbury E. Township	3		1										3		1			
Hay Township	1												1					
Head, Clara and Maria Twp.	1												1					
Hearst	4												4					
Hensall	1												1					
Hepworth	1												1					
Hespeler	2	1											2	1				
Hilton Township	1												1					
Himsworth N. Township	2												2				1	
Horton Township		1												1				
Humberstone	2												2					
Humberstone Township	2												2					
Hungerford Township	2												2					
Huntsville	2												2				1	
Ignace Township	1												1					
Ingersoll																	1	
James Township	2												2					
Jarvis	1		1										1		1			
Kaladar Township	3												3					
Kapuskasing	6		1										6		1			
Kearney	1												1					
Keewatin	2												2					
Kemptville			1												1		1	
Kennebec Township																	1	
Kenora	6	2	1			1							6	1	1			
Killaloe Station	1												1					
King Township																	2	
Kingston	9	3	9				1						9	3	8			
Kingsville	2	1											2	1				
Kitchener	8	4	3										8	4	3			
Kitley Township	1												1					
Lakefield																	1	
Lancaster	1												1					
Larder Lake	2												2					
LaSalle	2												2					
Latchford	1												1					

SUMMARY OF AUTHORITIES, STANDARD HOTEL LICENSES ISSUED, CANCELLED, SUSPENDED OR SURRENDERED AND REINSTATED WITH NUMBER OPERATIVE ON OCTOBER 23rd, 1944 Schedule IV—(Continued)

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Leamington	4	1	....		....	....	....	....	....	....	....	....	4	1	....	....	
Lindsay	5	1	1		....	....	....	....	....	....	....	....	5	1	1	....	
Listowel	2	....	2		....	....	....		....	....	....	....	2		2		
Little Current	....	....	....		....	....	....	....	....	....	....		....	....	....		1
London	23	11	10		....	....	....	....	....	....	....		23	11	10		
Long Branch	2	1	1		....	....	....	....	....	....	....		2	1	1		
L'Orignal	1	....	....		....	....	....		....	....	....		1	....	....	....	
Louth Township	2	....	....		....	....	....	....	....	....	....		2	....	....		
Lucan	1	....	....		....	....	....	....	....	....	....	....	1	....	....	....	
Machin Township	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	
Madoc	1	....	1	....	....	....	....	....	....	....	....	....	1	....	1	....	....
Magnetewan	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Maidstone Township	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Malden Township	3	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	....
Mara Township	3	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	....
Marmora	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Martland Township	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Massey Station	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Mattawa	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Maxville	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1

McKillop Township	1												1				
McKim Township		2												2			
McMurrich Township																	1
Meaford			1												1		
Medora and Wood Township	3												3				3
Merrickville	1												1				
Merritton	2	1											2	1			
Middleton Township	1												1				
Midland				1												1	1
Mildmay	2												2				
Milton	2												2				
Milverton	1												1				
Mimico	2	1											2	1			
Minden Township	1												1				
Mitchell	3												3				
Monck Township	3		1										3		1		
Monteagle Township	1												1				
Morley Township	1												1				
Morris Township																	1
Morrisburg	3												3				
Morrison Township																	2
Mount Forest	3												3				
Nairn Township	1												1				
Napanee	4		1										4		1		
Neebing Township	1	1	1				1						1	1			
Nelson Township	1												1				
Neustadt	1												1				
Newcastle	2												2				
New Hamburg	3												3				
New Liskeard	2												2				
Newmarket			1												1		1
New Toronto	2	1	1										2	1	1		
Niagara Falls	18	3	2										18	3	2		
Niagara Town	3	2	4				1						3	2	3		
Nipigon Township	4	....	1										4		1		
Normanby Township	2		...										2				
North Bay	6	1	3		1				1				6	1	3		
Oakville	4	2											4	2			
Orillia			1												1		
Orillia Township																	3
Oshawa	4	2	2										4	2	2		
Osnabruck Township																	1
Ottawa	39	5	25										39	5	25		
Owen Sound																	1
Paipoonge Township	1												1				

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Palmerston	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Paris	4	1	....	....	....	....	....	....	....	....	....	....	4	1	....	....	....
Parry Sound	2	1	....	....	....	....	....	....	....	....	....	....	2	1	....	....	....
Pelee Island	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Pembroke	5	1	1	....	....	....	....	....	....	....	....	....	5	1	1	....	....
Penetang	3	....	1	....	....	....	....	....	....	....	....	....	3	....	1	....	....
Perth	3	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	....
Petawawa Township	....	....	8	....	....	....	....	....	....	....	....	....	....	....	8	....	....
Peterborough	8	2	2	....	....	....	....	....	....	....	....	....	8	2	2	....	....
Picton	2	....	2	....	....	....	....	....	....	....	....	....	2	....	2	....	....
Pittsburgh Township	....	....	3	....	....	....	....	....	....	....	....	....	....	....	3	....	....
Plantagenet N. Township	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	1
Plantagenet S. Township	2	....	1	....	....	....	....	....	....	....	....	....	2	....	1	....	....
Playfair Township	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Point Edward	1	1	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....
Port Arthur	11	3	3	....	....	....	....	....	....	....	....	....	11	3	3	....	....
Port Colborne	6	1	....	....	....	....	....	....	....	....	....	....	6	1	....	....	....
Port Credit	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
Port Dalhousie	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Port Dover	3	....	....	....	....	....	....	....	....	....	....	....	3	....	....	....	....

Fort Elgin	2												2				
Port Hope	3		1										3		1		
Port Rowan	2												2				
Portsmouth	1												1				
Port Stanley	4				1								3				
Powassan	1												1				
Prescott	1		1										1		1		
Preston	4	1											4	1			
Radcliffe Township																	1
Rainham Township	2												2				
Rainy River	2	1											2	1			
Ratter and Dunnett Township	2												2				
Renfrew																	2
Ridgetown	1												1				
Ripley																	1
Riverside	5	3											5	3			
Rochester Township	3												3				
Rockcliffe			2												2		
Rockland	3												3				
Rosseau	1												1				
Roxborough Township																	1
Russell Township	4				1								3				
St. Catharines	15	4	4										15	4	4		
St. Mary's	3		1										3		1		
St. Thomas	12	2	1										12	2	1		
Saltfleet Township	4	1											4	1			
Sandwich E. Township	4	1											4	1			
Sandwich W. Township	3	3											3	3			
Sarnia	6	1	1	2									6	1	1	2	
Sault Ste. Marie	14	7	1										14	7	1		
Scarboro Township	7	6											7	6			
Seaforth	3												3				
Sheffield Township	2												2				
Sherwood Township	1												1				
Shuniah Township		1												1			
Simcoe	5	2	2										5	2	2		
Sioux Lookout	3												3				
Smiths Falls	4												4				
Smooth Rock Falls																	1
Sombra Township																	2
Southampton	2												2				
South River	1												1				
Southwold Township			1												1		1
Springfield	1												1				
Springer Township	1												1				

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Stamford Township	6	....	....	....	....	....	....	....	....	....	....	....	6	....	....	....	....
Stanley Township	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2
Stephen Township	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Stirling	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Stoney Creek	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Storrington Township	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Stratford	7	2	1	....	....	....	....	....	....	....	....	....	7	2	1	....	....
Strathroy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Sturgeon Falls	4	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	....
Sudbury	15	1	1	....	....	....	....	....	....	....	....	....	15	1	1	....	....
Sullivan Township	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Sundridge	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Sutton W.	4	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	....
Tavistock	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Teck Township	15	2	....	....	1	....	....	....	1	....	....	....	15	2	....	....	....
Tecumseh	4	3	....	....	....	....	....	....	....	....	....	....	4	3	....	....	....
Thamesville	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Thedford	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
Thessalon	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....
Thornbury	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1

Thorold	4	1											4	1			
Tilbury	2	1											2	1			
Tilbury N. Township	2				1				1				2				
Tillsonburg	3		1										3		1		
Timmins	21	1											21	1			
Tisdale Township	12												12				
Toronto	115	47	21	4	3	1	1		3	1			115	47	20	4	2
Toronto Township		3	1											3	1		2
Trenton	4		3										4		3		
Trout Creek	1												1				
Tweed																	1
Tyendinaga Township	2												2				
Uxbridge																	1
Vankleek Hill	1												1				
Vienna	1												1				
Walkerton	3		1										3		1		
Wallaceburg	3	1											3	1			
Walsingham S. Township																	1
Wardsville	1												1				
Waterdown	2												2				
Waterloo	3	1											3	1			
Waterloo Township	6	1											6	1			
Watford	2												2				
Webbwood	1												1				
Welland	6	3											6	3			
Wellesley Township	5												5				
Westport	2												2				
Whitby	3				1				1				3				
Whitby Township																	1
Whitney Township	1												1				
Wiarton	2												2				
Wicksteed Township	2												2				
Windermere																	2
Widdifield	1	1											1	1			
Williamsburg Township	1												1				
Willoughby Township	1												1				
Wilmot Township	5												5				
Windsor	63	14	6		4				4				63	14	6		
Wingham																	2
Wolfe Island Township	1												1				
Woodbridge	1												1				
Woodstock	4	1	2										4	1	2		
Woolwich Township	2												2				
Yarmouth Township			1												1		

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York Township	4	7	....	....	....	....	....	....	....	....	....	....	4	7	....	....	....
York East Township	2	4	....	....	....	1	....	....	....	....	....	....	2	3	....	....	....
York North Township	2	5	1	....	....	....	....	....	....	....	....	....	2	5	1	....	....
Unorganized Territory	65	3	4	....	3	....	....	....	3	....	....	....	65	3	4	....	....
	1235	265	222	8	23	3	6		19	1			1231	263	216	8	87

Ontario Department of Agriculture

REPORT

OF THE

Minister of Agriculture

Province of Ontario

FOR THE YEAR ENDING MARCH 31st, 1945

Printed by Order of
THE LEGISLATIVE ASSEMBLY OF ONTARIO
(Sessional Paper No. 21)

ONTARIO

TORONTO
Printed and Published by T. E. Bowman, Printer to
the King's Most Excellent Majesty.
1945

DEPARTMENT OF AGRICULTURE

PROVINCE OF ONTARIO

To The Honourable Albert Matthews, LL.D.,
Lieutenant-Governor of Ontario.

May It Please Your Honour:

I have the honour to submit the Report of the Department of Agriculture for the year 1944-1945.

I have the honour to be, sir,

Your obedient servant,

THOMAS L. KENNEDY,
Minister of Agriculture,

Toronto, March 31st, 1945.

PRINCIPAL OFFICERS OF THE DEPARTMENT OF AGRICULTURE

THE HONOURABLE THOMAS L. KENNEDY, Minister

W. R. REEK, Deputy Minister

R. S. DUNCAN, Assistant Deputy Minister

MISS B. MacDONALD, Secretary to the Minister

MISS M. S. MARTIN, Accountant

G. I. CHRISTIE, B.S.A., D.Sc., LL.D.	*President, Ontario Agricultural College.*
C. D. McGILVRAY, M.D.V., D.V.Sc.	*President, Ontario Veterinary College.*
M. C. McPHAIL, B.S.A.	*Principal, Kemptville Agricultural School.*
E. F. PALMER, B.S.A.	*Director, Horticultural Experiment Station, Vineland.*
J. C. STECKLEY, B.S.A.	*Director, Western Ontario Experimental Farm, Ridgetown.*
T. A. DOUGLAS, B.S.A.	*Superintendent, Demonstration Farm, New Liskeard.*
W. A. MONTCALM, B.S.A.	*Superintendent, Demonstration Farm, Hearst.*
N. C. ENGELTER	*Acting Director, Statistics and Publications Branch.*
J. A. CARROLL, B.S.A.	*Superintendent, Agricultural and Horticultural Societies Branch.*
L. E. O'NEILL, B.S.A.	*Director, Live Stock Branch.*
MISS MARY A. CLARKE, M.A.	*Director, Women's Institutes Branch.*
GEORGE WILSON, B.S.A.	*Director, Fruit Branch.*
C. E. LACKNER, B.S.A.	*Director, Dairy Branch.*
C. D. GRAHAM, B.S.A.	*Director, Agricultural Representative Branch.*
CHARLES M. MEEK, B.S.A.	*Chairman, Milk Control Board of Ontario.*
G. F. PERKIN, B.A.	*Director, Co-operation and Markets Branch.*
J. D. McLEOD, B.S.A.	*Director, Crops, Seeds and Weeds Branch.*
M. McINTYRE HOOD	*Director of Publicity.*
R. W. THOMPSON, B.S.A.	*Provincial Entomologist.*
L. STEVENSON, B.V.Sc., M.S.	*Provincial Zoologist.*

ONTARIO AGRICULTURAL COLLEGE

The Four Year Course in Agriculture had an enrolment of 246, divided by classes,— First Year, 90; Second Year, 46; Third Year, 57; Fourth Year, 53.

While the first year showed an increase over a year ago, the enlistments in the armed services from the upper classes left the total number of students very little above that of the previous year.

Winter Short Courses

With an attendance of more than 900, the winter courses in Agriculture were held January 1-6, 1945. The dormitories and dining hall were available and all were housed and fed in a satisfactory way. Members of the staff were greatly impressed with the unusual interest shown by the members of these courses. The attendance was regular and everyone took an active part in the work. It was felt that a real service was rendered by the College through this group which came from all parts of the province. Our main problem is that of furnishing the necessary accommodation in the way of classrooms and laboratories and to furnish qualified leadership and instruction.

The College is indebted to the Ontario Farm Federation, the United Farmers, the Milk Producers' Association and other associations for their helpful co-operation and assistance. These people furnished a large number of scholarships which were not only appreciated, but made it possible for the attendance of a large number of young men and women.

Dairy Short Courses

With the co-operation of the Canadian Vocational Training Branch of the Dominion Department of Labour with the Department of Dairy Husbandry, two three months' dairy courses were held during the periods October 1-December 21, 1944, and January 2 - March 23, 1945, with a total attendance of 102.

While the three months' course in the Dairy Department has been continued for a long period of years, a special effort was made to enroll men and women to assist in the dairy plants and relieve in part, the shortage of skilled labour. The Canadian Vocational Training Branch assisted men and women by meeting a part of their expenses.

Poultry Short Courses

The annual course of four weeks for practical poultrymen was held in January with an attendance of 29. An effort was made to cover the practical phases of management, selection, and breeding of poultry. A large share of the time was given over to laboratory work.

During the period September 18-30, 1944, two egg grading courses were conducted by the Department of Poultry Husbandry in co-operation with the Poultry Services of the Dominion Department of Agriculture. Other courses were held at Ridgetown Experimental Farm, October 2-7, 1944, and at the Kemptville Agricultural School, October 23-28, 1944. During these periods, men and women were given instruction on the many phases of grading, packing, storage and shipping of eggs. Real progress is being made in the development of egg grading stations throughout the province. This co-operative work has proved most helpful.

MILITARY TRAINING

Canadian Officers' Training Corps

The O. A. C. contingent was again organized as a three-company unit under the command of Lt. Col. E. W. Kendall, with Capt. H. H. Town as training officer. Through the co-operation of Headquarters of Military District No. 1, the training was again improved. Army vehicles were made available which made possible practical field training throughout the fall term. In the winter term training films were used more extensively and training on the miniature rifle range was intensified. Competitions were introduced into weapon training.

Disbandment of the University Air Squadron with transfer of personnel to the C.O.T.C. at Christmas somewhat complicated the training syllabus for the remainder of the year. A very successful summer camp was held on the O.A.C. campus. Use of College facilities cut administration and fatigues to a minimum and allowed the maximum time to be spent in actual field training.

In rifle competitions the Unit has had a very successful year, winning first honours in the Military District No. 1 Rifle League. In the Dominion of Canada Rifle Competitions with approximately 600 teams across Canada competing, the C.O.T.C. first team won 14th prize in the January match, 3rd prize in February, and 39th in March. The second team placed 65th, 61st, and 72nd respectively.

Highest scorer on the M.D. No. 1 team was Sgt. P. W. Couse, 3rd year O.A.C. On the D.C.R.A. team W. R. Muschett, O.A.C. 1st year, was high man. The teams were coached by Capt. F. F. Morwick, former member of the Canadian Bisley Team, and Lt. J. C. Taylor.

University Air Squadron

First, second, and third year students of the O.A.C. University Air Squadron attended camp at an R.C.A.F. station in the spring where regular I.T.S. examinations were written. The number of students accepted in the squadron at the beginning of the fall term was reduced to fifty-two. Owing to a scarcity of instructors at No. 4 Wireless School, training was confined to aircraft recognition, airmanship, signals, and drill. Squadron Leader E. H. Garrard was again the local commanding officer.

In keeping with the general reduction of R.C.A.F. training in Canada, instructions were issued from Air Force Headquarters to the effect that all University Air Squadrons were to disband on December 31, 1944. Following these orders, all equipment was returned, the men were discharged, most of the documents and records were destroyed, and the U.A.S. office was closed. The men were transferred to the C.O.T.C. in January, 1945.

University Naval Training Division

The naval training begun at the Ontario Agricultural College in the winter of 1942-43 has been continued. Increasing numbers of students have taken the opportunity presented to undergo naval training.

During the college term of 1944-45 two courses were offered: one, a course for students who had no previous training; and the other, a more advanced course for students who had taken a full year's training the previous college year. Thirty-four students entered the first course and thirty-seven the second. Both groups took two weeks' summer training at Cornwallis, Nova Scotia, at the conclusion of the academic year.

Throughout the year the training was under the immediate direction of Lieutenant O. K. S. Russel, assisted by Leading Seamen, J. R. Ireland and S. J. Heyes, all regulars from H.M.C.S. "Star", Hamilton. Lieutenant-Commander G. P. McRostie was again the local commanding officer.

IMPORTANT EVENTS OF THE COLLEGE YEAR

Visitors from the Maritimes

On January 19, 1945, the College was visited by the Hon. W. F. A. Stewart, Minister of Agriculture for Prince Edward Island, Mr. C. Eric Boulden, Principal of the Nova Scotia Agricultural College, and Mr. R. W. Maxwell, Principal of the Agricultural School at Woodstock, New Brunswick. The three visitors were a delegation from a larger committee which has been set up to study agricultural education in the Maritime Provinces. While at the College they discussed various educational problems with members of the staff.

British Minister of Agriculture Visits O.A.C.

About one hundred men, including members of the staffs of the Ontario Agricultural College and Ontario Veterinary College, members of township councils, members of parliament and representative farmers attended a luncheon in the O.A.C. dining hall on Saturday, January 6, 1945, to hear an address by the British Minister of Agriculture, Robert S. Hudson. Premier George Drew accompanied Mr. Hudson to Guelph.

Following the luncheon, the Minister visited the O.A.C. live stock pavilion and barns where he inspected the live stock.

Visits of Members of Manitoba Legislature

On June 8, 1944, a party of six members of the Manitoba legislature, headed by the Hon. John C. Dryden, Minister of Education, opened a tour of educational facilities in Ontario by visiting the O.A.C.

Mr. Dryden addressed a gathering of directors of the Ontario Crop Improvement Association at a noon luncheon held at the College.

Dominion Judging Contests for Junior Farmers

All nine provinces were represented by boys' and girls' teams in the Dominion Judging Contests held at the O.A.C., November 21, 1944.

A noon luncheon was served in the Field Husbandry Building and the group met for supper in the Norfolk Street United Church, where they were addressed by Dr. G. I. Christie, President of the College.

For the first time since the annual contests began in 1931, teams from all nine provinces competed in one project, when nine entries were received for the dairy calf contest.

Western Ontario Junior Farmers' Conference Held at O.A.C.

With twenty-eight counties represented, the first Junior Farmers' Conference ever held in Western Ontario commenced a three-day session on January 22, 1945, at th Ontario Agricultural College.

Various members of the O.A.C. staff addressed the afternoon sessions, and evening entertainment programmes were presented in War Memorial Hall.

One of the highlights of the three-day conference was a banquet in the College dining hall on Tuesday evening, January 23, 1945, when the guest speaker was Premier George Drew of Ontario.

Superannuation of A. W. Mason

Because of ill health, Mr. A. W. Mason was granted superannuation from the staff of the Department of Field Husbandry on January 5, 1945.

Mr. Mason graduated from the Ontario Agricultural College in 1905. Immediately after graduation he worked as chemist with the Ontario Sugar Co. of Berlin, Ontario, and there gained an understanding of the sugar beet crop that served him well in later life. In 1907 he returned to the O.A.C. as Lecturer in Field Husbandry and he was connected with that department continuously in different capacities until his retirement.

Mr. Mason will be particularly remembered through his activities with the Experimental Union, and through his extensive acquaintanceship with individual seed growers. His work in field husbandry has left an indelible impression on the farming areas of Ontario both in the production of new varieties of field crops and in improved cultural practices designed to give more profit to farmers.

Superannuation of A. E. Whiteside

Mr. A. E. Whiteside was granted superannuation on account of poor health on March 31, 1944.

Mr. Whiteside has established a long-time record of employment at the Ontario Agricultural College. Born within sight of the College grounds in 1874, he started to work for Dr. Zavitz as a young lad of fifteen. He was attached continuously to what is now the Department of Field Husbandry, and contributed particularly to the neat appearance and efficient results of the experimental work with field crops. He will be long remembered by the farmers of Ontario for his keen interest in crop improvement, and for his eagerness to share his accumulated fund of agricultural experience with visitors to the experimental grounds.

Superannuation of Miss Louise Watt

In May, 1944 Miss Louise Watt, College Librarian, was granted superannuation. After graduation as B.A. from the University of Toronto, Miss Watt, who was born in Guelph, went to Scotland. For two years she worked in Edinburgh in the office of the Mission to Lepers. Proceeding to India she remained there ten years. She learned the Hindustani language and taught in a mission school.

On her return to Canada, Miss Watt took a course in Library Science at Simmons College, Boston. In June, 1928, she was appointed to the O.A.C. staff as Assistant Librarian and in February, 1930, she was made Librarian. Her gracious personality and the conscientious manner in which she fulfilled her duties won her the esteem of students and staff.

Farm and Home Week

Farm and Home Week was held June 12-16, 1944, with an attendance of over 15,000 for the week. An all-time record for attendance on any one day was set June 15th when more than 7,000 people visited the College.

The daily live stock parade continued to be one of the highlights of the week. The various departments of the College co-operated with the Department of Extension in erecting educational exhibits dealing with wartime problems in agriculture.

Alumni Reunion

The annual reunion of the alumni of the Ontario Agricultural College and the Alumnae of Macdonald Institute was held on June 17, 1944, with a large attendance.

Mr. E. H. Stoltz of Toronto was elected President of the Alumni Association, and Mr. J. T. Ziegler of Kitchener and Cornwall, Vice-President.

Fire on College Farm near Arkell, Ontario

On July 19, 1944, during a fierce electric storm the silo, feed room, and root storage building located on the live stock farm near Arkell, Ontario, were struck by lightning. The concrete block silo was only slightly damaged, but the feed room and root cellars were completely destroyed.

COLLEGE FUNCTIONS

Baccalaureate Service

The annual Baccalaureate Service for the graduating classes of the Ontario Agricultural College and the Ontario Veterinary College was held in Massey Hall on Sunday, March 26, 1944.

The speaker was the Rev. Stuart H. Brownlee, Rector of St. George's Church, Guelph.

Convocation for Students in Agriculture

Convocation for the Class of 1944 was held in War Memorial Hall on Tuesday, May 16, 1944. Seventy students received their degrees from the Honourable and Reverend H. J. Cody, President of the University of Toronto, who officiated in the absence of the Chancellor of the University, the Right Honourable Sir William Mulock.

Addresses were delivered by the Minister of Agriculture, the Honourable T. L. Kennedy, and President H. J. Cody of the University of Toronto.

War Memorial Hall was made available to the students for this important ceremony through the generosity of the Commanding Officer of the No. 4 Wireless School.

SCHOLARSHIPS, PRIZES, AND GIFTS

Ontario Wholesale Farm Equipment Association Prizes

The Ontario Wholesale Farm Equipment Association has donated $100.00 in prizes to the members of the second year of the Ontario Agricultural College to be divided as follows:— First Prize, $30.00; Second Prize, $25.00; Third Prize, $20.00; Fourth Prize, $15.00; Fifth Prize, $10.00.

These prizes will be awarded to the members of the class who have the most thorough working knowledge of machinery used in the operation of the Ontario farm.

Pioneer Feed Awards

The Western Ontario Flour Mills Co. Ltd. is offering an annual award of $150.00 to three fourth year students in the Animal Husbandry Option. It will be divided as follows: First Prize, $75.00; Second Prize, $50.00; Third Prize, $25.00.

This award will be based on general academic standing and proficiency in live stock, poultry and nutritional studies, campus conduct, and ability to cooperate and participate in all student organizations and college activities. Special emphasis will be placed on rural background, experience, keen interest, and generalized knowledge pertaining to agriculture in all its aspects.

I.C.I. Scholarships

The Imperial Chemical Industries Ltd., has established agricultural scholarships at the Ontario Agricultural College for two boys from Malta. These scholarships cover the entire cost of the Four Year Degree Course together with living expenses for the entire period.

George Thake and Robert Pace were the successful candidates for these scholarships and will complete their first year at O.A.C. in April, 1945.

National Research Council Grant

During the year an application was made, through the Department of Bacteriology, for a grant from the National Research Council, Ottawa, to aid in research on the Occurrence and Distribution of Salmonella Types in Fowl. This application has been approved and the work on the project is progressing.

Airman's Portrait Presented to the O.A.C.

In 1942, Evan Macdonald, an outstanding Canadian artist who resides in Guelph, sought permission of the Commanding Officer of No. 4 Wireless School to paint a Wireless Air Gunner typical of those in training at the school. Permission being granted, a subject, whose home was in Toronto, was selected and his portrait painted wearing his flying suit.

This painting then went on exhibition in various parts of Canada to receive favourable comment. When the members of the 1945 Short Course at the Ontario Agricultural College desired to make a presentation to the College, their attention was called to Mr. Macdonald's painting of the Wireless Air Gunner. The artist felt that the Ontario Agricultural College was the logical place for his painting because it had housed these Wireless Air Gunners when in training. Consequently, he generously made a substantial reduction in the price of the painting thereby making it possible for the members of the Short Course to purchase it and present it to the College.

At a special gathering of the members of the Short Course, the President of the College accepted the painting "Wireless Air Gunner", on behalf of the College.

Gifts to the O.A.C.

Miss Sybil Tanner, Guelph, presented a pair of horns of the Bok or African Antelope to the College.

A portrait of the late William Duthie, noted Shorthorn breeder of Scotland, was presented to the College by Mrs. Z. A. Hall of Guelph.

Mrs. Norman Wallace of Guelph presented the College with a beautifully mounted Bird of Paradise.

Mr. Jas. T. Campbell, Chicago, Ill., presented the College with the original pedigree of a famous Clydesdale horse, Joe the Banker. This document has been placed in the records of the Department of Animal Husbandry.

Several pieces of the early equipment used in agriculture were presented to the College during the year;

Mr. Dan O'Neil, Paris, Ontario, made a gift to the College of a fork and wooden hames.

Mr. Howard Fraleigh, Forest, Ontario, presented the college with a one-way disc and seeder.

The College received an ox-yoke which was used in clearing the land in the period around 1890 from Mr. Howard Smith of Manitowaning, Ontario.

RESEARCH AND SERVICE

Land Clearing

During the past year the members of Farm Forums have developed a keen interest in land clearing on areas under their supervision. The clearing of whole sections under the guidance of the Department of Agricultural Engineering is being undertaken. Safety rules and instructions in the use of explosives are being taught.

Labour-Saving Machines

During the year improvements have been made in the design of the sweep rake and the corn sheaf loader. Information in regard to the improved models of these labour-saving machines has been made available in a supplement to bulletin 427 (for the sweep rake) and in Circular No. 66, "Sheaf Loader Attachment for Corn Binder."

Farm Drainage

Assistance in a variety of drainage problems was given to 367 farmers. The outstanding feature of the year's work was the large number of systematic surveys made in various districts. Shortages of material and labour have continued to limit the amount of work which could be done and have necessitated carrying over to another year more than 150 requests for assistance.

Record Egg Production

In addition to meeting the demand for a 20 per cent increase in domestic consumption over pre-war needs, Ontario supplied almost thirty-three million dozen eggs for export to Britain, contributing 39.6 per cent of the amount supplied by the whole of Canada.

Flock Approval Progremmes

Two flock approval programmes were operated by the Poultry Department in 1944. Under the Ontario Breeding Station programme, initiated in 1913, there was a total entry of 643 breeding flocks, containing 288,384 birds. All birds were tested for pullorum disease, some two and even three times. The total number of tests was 404,085.

In July, 1944, a programme of flock approval previously operated by the Federal Department of Agriculture was taken over by the Poultry Department and became known as the Ontario Accredited Poultry Flock policy. Over 600,000 birds from 2,100 flocks were inspected during the year.

Riboflavin in Breeding Ration

Further work on the use of riboflavin in breeding rations has confirmed an earlier report that this material is quite adequate to replace most of the natural occurring riboflavin in buttermilk powder, when suitable protein adjustments are made. A suggestion arising from previous work that there may be a seasonal variation in the requirements of riboflavin is being investigated at the present time.

Greenfeeds in Breeding Rations

In response to numerous enquiries concerning the possible use of silage for breeder rations, various forms of alfalfa, sprouted oats, and silage were studied with respect to their effect on hatchability. On the results obtained, silage cannot be recommended.

Rearing Ducklings to Market Age

Using young ducklings, progeny of the thirty-three year inbred line of Pekin ducks belonging to the Department, feeding tests were conducted with ground, rolled, and whole grains to determine the most efficient and economical type of feed. Whole grain proved unsatisfactory, but there was close relationship in the results between the ground and rolled grains.

Genetic Studies in Poultry

Work was continued in the development of fast feathering strains of Barred and White Plymouth Rocks, White Wyandottes, New Hampshires, and Chanteclers. The study of chick down colour in relation to adult plumage colour and colour sexing of Brown Leghorns was advanced. The inheritance of egg size production, and hatchability was further explored. Fertility and artificial insemination experiments were carried out, and some work was done on the use of stilbesterol and its effect in retarding sexual development of male chicks or as a substitute for caponizing.

Linseed Oil Meal

Research was continued in 1944 in an effort further to evaluate linseed oil in chick diets and the possible toxic effect of the cyanogenic glucosides which the meals contain in varying proportions. Results of this work support earlier research in 1943, indicating this is not a good source of protein supply for chicks.

Vitamin D Assays

The vitamin D assay programme included both routine assays of vitamin D preparations and investigational work designed to increase the accuracy and efficiency of the assay method. The acute shortage of vitamin D which existed at the beginning of the war is now no longer a serious problem since synthetic vitamin D is being made available in larger quantities.

Horn and Hoof Meal in Poultry Rations

An extensive study on growing chicks was conducted to determine the value as a protein source of a mixture consisting of cattle, calf, and hog hooves and cattle horns. This so-called "hoof and horn meal" proved to be of low value and a poor substitute for the commonly used protein materials.

Nutrient Content of Forage Crops

A joint study of forage crops begun late in 1943 by the Departments of Field Husbandry and Animal Nutrition was continued throughout 1944. The project involves protein and mineral determinations of forage plant varieties and mixtures of these. The information obtained will be of great assistance in planning a satisfactory forage plant breeding programme.

Analysis of Canadian Feeds

Analysis of Canadian feedstuffs for crude protein, ether extract, crude fibre, calcium, phosphorus and manganese were carried out on several hundred samples during the period from 1939 to 1943. The accumulated data were compiled in 1944 and submitted for publication.

Apiary Inspection and Disease Control

During the year, 7,832 apiaries, consisting of 203,730 colonies were registered.

Inspections were made of 3,466 apiaries, consisting of 54,298 colonies. Disease was found in 2,397 colonies, or 4.4 per cent of those inspected.

Over 300 samples of bee diseases have been diagnosed microscopically. Many samples of honey have been graded.

Queen Rearing Project

A study has been begun of the possibility of rearing in Ontario queen bees which may be better suited to local conditions than those now imported from the southern United States. Pelee Island seems to be well suited for this undertaking. Accordingly plans have been completed for the establishment of an experimental breeding station on Pelee Island.

Nosema Disease

A survey of Ontario apiaries carried out during the past two years has shown that Nosema apis is widespread and is associated with much loss both during the winter and just at the beginning of the honey flow. Preliminary tests have been started on the use of drugs on the infected colonies.

Bacteriological Analysis

Two hundred and eighty-six samples of well water from farms and dairies were analysed. One hundred and thirty-five samples of milk were tested for off-flavours, mastitis, and other abnormalities.

Legumes Cultures and Lactic Starters

More than 7,000 cultures for legume seed inoculation were made and forwarded to seedsmen, agricultural representatives, and farmers. One hundred and seventy-one lactic starters were forwarded to dairies and creameries for butter, buttermilk, and cheese manufacture.

Pullorum Antigen

For the work in pullorum blood testing of the Ontario Breeding Stations and other flocks and for distribution to private laboratories, a total of more than one million c.c. of pullorum antigen was prepared, of which 282,000 c.c. was pullorum variant antigen.

Fumigation of Incubators.

The efficiency of the fumigation methods used to destroy the pullorum organism in incubators and hatching compartments was investigated by trips of inspection and by experiments. Where suitable recommendations established by previous work were followed, reduced mortality of baby chicks was noticeable.

Control of Water-core in Turnips

A spray schedule has been developed which has proved to be a practical means of control as demonstrated on more than 500 acres of turnips in widely scattered districts of Western Ontario during 1944. Lack of adequate spray equipment restricts the use of this method. A borax dust preparation has been developed which shows promise for practical use.

Chemical Weed Killers

Experiments are being continued to test the effectiveness of three different weed killers in killing three pernicious perennial weeds and Poison Ivy.

Spraying to Control Rust of Red Pine

Experiments have been begun to test the effectiveness of two types of spray in the control of rust in red pine plantations.

New Sprays for Apples

Flotation Sulphurs and Micro Flotation Sulphurs, representing a comparatively new class of fungicides, give promise of being very effective in the control of Scab and causing little or no foliage injury.

Soil Testing Service

During the year 3,558 samples of soil sent into the soil laboratory from farmers in many different parts of the Province were examined and recommendations for treatment made for each.

Dairy Chemistry Service

Sixteen lots of standard solutions were prepared and sent out to dairy plant testing laboratories. The following materials were analysed: 100 samples of milk, 96 samples of cheese, 12 samples of whey, 2 samples of butter, 2 samples of rennet extract, 2 samples of indicator, 1 sample each of cleaning compound, cheese salt, boiler compound, and residue, and 1 special solution.

Tobacco District Advisory Service

More general occurrence of diseases in the greenhouse tobacco beds greatly increased inspection work over the preceding year. A new tobacco disease, encountered in some fields in 1943 and as yet unidentified as to causal organism, was found to be more wide-spread in 1944.

Soil Conservation

A visit to Ontario by a member of the United States Soil Conservation Service for consultation on soil conservation problems, and the study of soil conservation methods and field operations in the United States by two members of the soil survey staff are assisting in the development of a soil conservation programme in Ontario. Need for such a programme is shown by the rapidly growing interest in this subject and by the increasing demand for advice and recommendations on soil-conserving practices.

Soil Surveys

The regular programme of soil surveys in both Southern and Northern Ontario was considerably advanced during the year. The Report of the Soil Survey of Carleton County was published in 1944. Progress is being made in the preparation for publication of reports for Durham County, Prince Edward County, and North-eastern Ontario. The Report of the Reconnaisance Soil Survey of Parts of North-western Ontario will be available for distribution early in 1945.

Fertilizer Demonstrations and Experiments

The study of fertility treatments in a four-year rotation was continued at seven centres. Final results will be available in 1945.

Extensive tests were conducted to compare the application of fertilizers in corn and potatoes by the plough-sole method with application by drill. With potatoes the results were definitely favourable to plough-sole application.

Minerals and Vitamins in Canadian Cheese

Experiments conducted over a twelve-month period show that about 61 per cent. of the calcium originally present in the milk is retained in cheddar cheese; of the phosphorous, 53 per cent. is retained, and of the riboflavin content about 23 per cent. The balance of the minerals was almost completely accounted for in the whey; of the riboflavin, approximately 66 per cent. was found in the whey.

Yeast and Mould Service

More than 1758 churnings of butter were analysed during the year for yeast and mould content. Records show considerable improvement by many creameries which have consistently taken advantage of this service. Yeast and mould merit lists of creamies are published quarterly.

Moisture Loss and Colour Defects in Printing Butter

Investigations have shown that the printing losses and colour defects encountered in the use of power cutters may be avoided by efficient working of the butter to the proper stage before printing.

DDT and 666

Investigations of the new insecticides designated by these abbreviations has been carried on. While neither is yet available for general use both give great promise for the control of a variety of insects. It appears that DDT is one of the most outstanding insecticidal discoveries of all time.

Tobacco Cutworm Control

Results obtained in continued co-operation with the Dominion Division of Entomology showed further proof that bran is an efficient carrier, that molasses is not an essential ingredients in baits, and also that smaller amounts of poisons, especially paris green, may give satisfactory results.

Mosquito Survey

In co-operation with the Dominion Division of Entomology and at the request of Canadian Military Headquarters a survey is being made to check the occurrence of malaria-carrying species of mosquitoes in areas surrounding certain military hospitals.

Winter Wheat

An extensive programme for the improvement of winter wheat was begun early in 1943. An excellent collection of winter wheat varieties has been secured for investigation. To develop this new breeding material as rapidly as possible, a crop was grown in the greenhouse during the winter. Considerable experimental work has been necessary to meet the problems arising in this connection particularly with regard to proper "vernalization" and the most effective use of artificial lighting. An extensive system of regional testing of winter wheat has been put into operation and very satisfactory progress has been made in setting up a winter wheat testing laboratory.

Spring Barley

New crosses were made and progeny testing for malting quality and protein content was increased. While only preliminary progeny testing has been possible to date, several of the new strains show a low enough protein content to classify as possible malting barleys and several others had a high protein content.

Forage Crop Improvement

The fourth season's comparison of the yield of our improved grass and clover varieties with those of commercial strains has been completed. Tests show the desirability of the new productions and have furnished sufficient evidence to obtain a license for nine improved varieties of grasses and four improved varieties of legumes. These new varieties are being considered for registration in the near future. The acquisition during the year of two new properties for the production of forage seeds will eliminate one of the greatest difficulties in the distribution of the new varieties, the lack of an adequate system of increasing new strains.

Regional Crop Testing

In order to test on different types of soil and under varying climatic conditions the many new varieties of field crops which are being developed, 103 variety tests were conducted during the past year on 4,500 plots in co-operation with farmers in representative grain growing areas.

Potato Tests

Of the early varieties tested in the investigational area of Alliston, Warba and Irish Cobbler appear to be the most generally suitable. Of the later maturing varieties Katahdin, Chippewa, and Sebago are serving a useful purpose but are still far from being ideal.

Results of tests of the vitamin C content of potatoes in storage show a significant difference in the vitamin C content of the varieties of potatoes but very little difference resulting from methods of storage or containers used.

Greenhouse and Garden Advisory Service

Over 3,000 samples of soil from greenhouses and gardens were analysed as a part of this service. A partial survey has been made relating crop yield to soil analyses for greenhouse-grown tomatoes and cucumbers.

Gladiolus Test Garden

A total of 320 varieties was grown in 1944. Included in this number were 189 standard varieties, 76 new varieties planted for testing, 20 numbered seedlings for trial, and 35 small-flowered varieties. Public interest in the garden was keen and great interest was shown in the new variety trials.

Frozen Foods

The testing of varieties of vegetables for preservation by freezing was continued with special emphasis on corn and squash. All varieties tested gave better frozen products when they were fully cooked before freezing.

Evergreen Seedling Trees

In collaboration with the Ontario Department of Lands and Forests investigations are being made as to the possibility of harvesting and packing evergreen seedlings in the fall and storing them through the winter so that they may be available without delay for planting in the short spring season.

Harvesting Hay

Two methods of harvesting hay were compared. Fifty tons baled and trucked four miles required the services of six men for two days, while twenty tons stacked in the field required the services of five men for one-and-one-half days. The hay baled in the field showed little wastage, while there was a wastage of at least two tons when the stack was baled.

Cobalt Sulphate

Cobalt sulphate has proven to be effective in curing calves of wood chewing. It is suggested that this mineral may have a place in the feeding of older animals that are being maintained on certain types of soils in Ontario.

Use of Vitamin A

Large doses of Vitamin A have been used to prevent the occurrence of severe cases of acetonemia and the results indicate a benefit.

Length and Shape of Face of the Hog Related to Back Fat

In a co-operative study carried on by the Department of Animal Husbandry and the Production Services of the Federal Department of Agriculture, it is indicated that there is a definite relationship between the length and shape of face of a hog and the uniformity of thickness of back fat in the carcass. The face of medium length and with adequate width between the eyes and across the poll is related with more uniform back fat, while the extremely short face with the turned up snout is associated with excessive collar and shoulder fat covering.

ONTARIO VETERINARY COLLEGE

CONVOCATION

At the Convocation of the University of Toronto held on May 12th, 1944, the Chancellor conferred the degree of Bachelor of Veterinary Science (B.V.Sc.) on nineteen graduates.

COMMENCEMENT

The Annual Commencement and Presentation of Prizes took place on November 17th, 1944, in the Assembly Hall of the College. The Honourable T. L. Kennedy, Minister of Agricutlure, presided. In the course of his address he expressed satisfaction that the College was maintaining a high standard of qualification for graduation in keeping with other learned sciences. He also referred to the leadership given in research work and hoped that continued progress would be made in the prevention and control of animal diseses.

STUDENT ENROLMENT

A total of 113 were enrolled. As in former years, students were in attendance from all the Provinces of Canada, also from other parts of the British Commonwealth and from the United States.

THE TEACHING AND EXECUTIVE STAFF

C. D. McGILVRAY, M.D.V., D.V.Sc., *Principal: Contagious Diseases, Sanitary Science.*

W. J. R. FOWLER, V.S., B.V.Sc., D.V.M.: *Surgery, Anatomy.*

R. A. McINTOSH, M.D.V., B.V.Sc.: *Diseases of Cattle, Obstetrics, Therapeutics.*

F. W. SCHOFIELD, B.V.Sc., D.V.Sc.: *Pathology, Bacteriology.*

L. STEVENSON, B.S.A., M.S., B.V.Sc.: *Zoology, Fur-Bearing Animals.*

J. S. GLOVER, V.S., B.V.Sc.: *Milk and Meat Hygiene, Poultry Diseases.*

*A. A. KINGSCOTE, B.V.Sc., D.V.Sc.: *Pathology, Parasitology.*
F. J. COTE, B.V.Sc.: *Canine and Feline Diseases.*
V. R. BROWN, B.V.Sc.: *Anatomy, Hygiene.*
G. CAIRNS, B.V.Sc., M.R.C.V.S.: *Sporadic Diseases, Hygiene.*
*A. F. BAIN, B.V.Sc.: *Bacteriology.*
*R. T. INGLE, B.V.Sc., M.Sc.: *Pathology.*
A. H. KENNEDY, B.S.A., B.V.Sc., D.V.Sc.: *Pathology, Parasitology.*
C. E. PHILLIPS, B.V.Sc.: *Pathology, Bacteriology.*
H. T. BATT, B.V.Sc., M.V.Sc., Ph.D. (Cornell), Certificat de l'Ecole d'Alfort (France): *Histology, Physiology.*
*D. L. T. SMITH, B.V.Sc.: *Serology, Poultry Diseases.*
W. B. DURRELL, B.V.Sc.: *Serology, Poultry Diseases.*
A. L. DUNBAR: *Jurisprudence.*
A. L. SHEPHERD: *Executive Clerk.*
MRS. W. A. BUIE: *Secretary.*
MISS M. URQUHART: *Stenographer.*
MISS E. SHEPHERD: *Stenographer.*
MISS J. McDONALD: *Stenographer.*
MISS H. WHYTE: *Stenographer.*
MISS M. S. NAISMITH: *Stenographer.*
MISS P. MOORE: *Stenographer.*
MISS O. SZOMBATTY: *Technician.*

* *On Military Leave.*

ADMISSION REQUIREMENTS AND COURSE OF STUDY

The prescribed course of study qualifies for the degree of Bachelor of Veterinary Science (B.V.Sc.) and extends over a period of five years. The requirements for admission come under the jurisdiction of the University of Toronto. In order to gain entrance, applicants must furnish Junior and Senior Matriculation certificates, or Junior Matriculation certificate and a certificate covering the satisfactory completion of the first year in a degree course at a recognized Agricultural College or University. The final examinations for graduation likewise come under the jurisdiction of the Senate of the University, and the examiners are appointed by the University. Graduate courses leading to the advanced degrees of Master of Veterinary Science (M.V.Sc.), Doctor of Veterinary Science (D.V.Sc.) and Diploma in Veterinary Public Health (D.V.P.H.) are available under the School of Graduate Studies of the University.

A detailed outline of the entrance requirements and the course of studies is contained in the College Calendar, which is available to those interested. In addition to the regular undergraduate course outlined in the calendar, special short courses were provided as follows:

PUBLIC HEALTH COURSE

A special course of study in Public Health work was given Senior students by the Director and Staff of the School of Hygiene and Connaught Laboratories of the University of Toronto. The course included the following subjects:

> *Public Health Administration, Principles of Sanitation, Communicable Diseases, Food-Borne Infections, Interpretation of Laboratory Findings, Bacteriology of Enteric-Infections, Human Parasitic Infections, Inspection of Water Supplies, Inspection of Sewage Disposal, Inspection of Restaurants and Bottling Plants, Industrial Hazards in Meat Packing Industry, Ventilation and Fumigation, and Dairy Sanitation.*

SPECIAL COURSE FOR FUR BREEDERS

During the month of June a course was provided for those engaged in the rearing of fur-bearing animals. About two hundred and seventy-five attended. The course was arranged in co-operation with the Ontario Fur Breeders' Association and comprised lectures and demonstrations on the following subjects:

> *Pearl Platinum Foxes, Scientific Methods in Fur Animal Industry, Norwegian Platinum Fox, Government Fur Grading, Silver Fox Breeding, Fantasy in Fur, Mating Problems and Practices, Mink Breeding, Mutation Mink, Genetic Principles in Breeding Mutation Mink, Mink Breeding Problems, and Discussion of Principles and Practises in Fur Breeding.*

REFRESHER COURSE FOR VETERINARIANS

During the month of July, a special course for graduate veterinarians was provided in co-operation with the Ontario Veterinary Association. There were approximately 175 in attendance and the programme embraced the following topics:

> *Sulphonamide Preparations and Their Value in Veterinary Medicine, The Determination of Sex, A System of Bookkeeping for the Veterinarian, Foetal Monstrosities with Reference to Their Clinical Aspects, Treatment and Control of Parasitism in the Horse, Acidophilus Milk Therapy in Calf Scours, Acetonemia and Its Treatment, The Use of Vaccines in the Treatment of Acute and Chronic Mastitis, and Routine Blood Testing for Bang's Disease.*

CLINICAL SERVICE

This service is provided for veterinarians and live stock owners where clinical assistance is desired. Animals of all classes were admitted for diagnosis, medical and surgical treatment as follows:

Horses:—The cases submitted were largely surgical in character and included cases of poll-evil, fistulous withers, roaring, hernia, cryptorchidism, dental disease, tumours, hoof disease, lameness, skin diseases, retention of afterbirth, dystokia, nymphomania, and leukorrhea. The diagnosis of pregnancy was also conducted.

Cattle:—Many of the cattle cases were of an unusual character and frequently represented herd conditions. The predominating diseases included sterility, mastitis, calf scours, calf penumonia, necrotic stomatitis, nutritional diseases, retention of the after-birth, dystokia, hypocalcemia and acetonemia.

Swine:—These comprised surgical cases and diseases prevailing in litters and herds. The surgical cases comprised cryptorchidism, scrotal and umbilical hernia. Among the diseases affecting litters and herds were gastro-anteritis, pneumonia, anemia and other nutritional diseases, parasitic diseases, erysipelas, hemmorrhagic septicemia and necrotic enteritis.

Sheep:—Many of the sheep cases were parasitic infestations more especially stomach worm disease. Other conditions comprised nutritional diseases, pregnancy disease, stiff lamb diseases, tetanus following docking and castration.

Small Animals:—These comprised dogs and cats submitted for surgical attention such as spaying. A large number of diseased conditions were also treated including digestive disturbances, distemper, renal diseases, respiratory diseases, mange and other skin diseases.

Fur Bearing Animals:—The diseases of fur bearing animals and general problems of the fur breeding industry were given the required attention by the Provincial Zoologist. Food toxemia has ever been the main cause of loss on fox and mink ranches. Out of every one hundred carcasses submitted for laboratory examination, evidence of food toxemia was revealed in thirty-two cases. There has been considerable interest manifested during the past year in the rearing of Angora and Chinchilla rabbits.

EXTENSION WORK RELATING TO BANG'S DISEASE

In co-operation with practising veterinarians and live stock owners the work relating to the control of Bang's disease in cattle (Contagious Abortion) has been further expanded under the following plans:

1. *Testing of Individual Herds:*
   Under this plan 48,493 cattle were tested of which 34,160 were Negative, 10.805 were Positive, 3,233 Doubtful.
2. *Testing of Dairy Cattle for Export:*
   These tests were made to facilitate the exporting of dairy cattle to the United States and comprised 7,736 cattle, of which 7,262 were Negative, 260 Positive, 214 Doubtful.
3. *Supervised Calfhood Vaccination:*
   Under this plan, vaccination was undertaken in 4,226 herds. A total of 52,603 calves between four and eight months of age were vaccinated and check tested 30 days after being vaccinated.
4. *Testing of Herds in Prescribed Areas:*
   Under this plan 12 areas have been established as follows:
   1. *Schomberg Area:* Includes 287 herds comprising 3,769 cattle.
   2. *Northumberland Area:* Including 189 herds comprising 2,888 cattle.
   3. *Stormont Area:* Includes 62 herds comprising 1,184 cattle.
   4. *Maxville Area:* Includes 52 herds comprising 1,502 cattle.
   5. *Vars Area:* Includes 41 herds comprising 1,316 cattle.
   6. *Durham Area:* Includes 39 herds comprising 480 cattle.
   7. *Carp Area:* Includes 77 herds comprising 1,798 cattle.
   8. *Orono Area:* Includes 18 herds comprising 171 cattle.
   9. *Almonte Area:* Includes 15 herds comprising 185 cattle.
   10. *Brockville Area:* Includes 10 herds comprising 309 cattle.
   11. *Vaughan Area:* Includes 73 herds comprising 1,327 cattle.
   12. *Appleton Area:* Includes 166 herds comprising 2,787 cattle.

RESEARCH AND INVESTIGATION

During the year quite a little time was devoted to research and investigational work. Some of the problems dealt with are briefly summarized herewith:

Mastitis in Cattle:—This disease has formed the major project of the year. Hundreds of samples of milk have been cultured and the organisms responsible for the infection identified. Herd bacterins have been prepared in many cases Recently penicillin has been employed in the treatment of this serious disease with encouraging results.

Haemorrhagic Septicemia in Swine:—This important disease of swine has received further attention both from the standpoint of diagnosis and treatment. A simple and reliable laboratory method of diagnosis has been developed which has proved to be valuable in the recognition of this disease.

Salmonellosis in Pigs:—An investigation was made into this disease. It is apparently wide-spread in the Province and the cause of considerable loss Bacterins have proved to be of definite value in treatment.

Poisoning in Swine:—A mysterious disease among some forty pigs all of which died was found to be due to the presence of Ceresan in the feed, this substance having been used to disinfect the grain prior to sowing in the spring.

Encephalomyelitis in Horses:—During the summer this disease of horses was diagnosed in two new areas, namely Grand Valley and Sunderland. Vaccination was employed with gratifying results.

Acidophilus Therapy:—One hundred and fifty 16-oz. bottles of acidophilus culture were prepared and used experimentally in the prevention and treatment of scours in calves, lambs and pigs. A simple broth medium was developed to replace milk and it has proved quite satisfactory for growth, viability and ease of administration. Kaolin added to this broth culture provides a double action in treatment. Records have been kept and the results obtained appear to be uniformly satisfactory, and especially good when used in the prevention of early scours in lambs.

PATHOLOGICAL LABORATORY SERVICE

Our four hundred tissue sections were made and examined from specimens submitted for laborator diagnosis as shown in the following table:

Disease	*Cattle*	*Sheep*	*Horses*	*Swine*	*Dogs*	*Cats*	*Rabbits*	*Birds*	*Fox*	*Mink*	*TOTAL*
NEOPLASMS (Benign)											
Adenoma	2				1						3
Fibroma			2		2	1					5
Lipoma	1				2	1					4
Melanoma	1			2	1						4
Hyper-nephroma	2			2	1						5
Embryoma					2						2
Granuloma	4			1							5
NEOPLASMS (Malignant)											
Carcinoma	2		1			5			1		9
Carcinoma adeno	2				2			1			5
Carcinoma medullary	2					1					3
Carcinoma epidermoid	1				3						4
Carcinoma tricho	1				3						4
Sarcoma fibro	2		3		4						9
Sarcoma reticulum cell	1										1
Sarcoma chondro					1						1
Sarcoma lympho				4							4
Lymphocytoma	1										1
RESPIRATORY SYSTEM											
Congestion Passive	1	1		6							8
Congestion Acute	1	1		11							13
Oedema	1	1		3							5
Pneumonia	1			5	1		1				8•
Pneumonia Lobar	2	2		4	1	1					10
Pneumonia Bronchial	2			10							12
Pneumonia parasitic				3				1			4
Pneumonia chronic				4							4
Pneumonia embolic				1							1
Pneumonia red hepatization	1						1				2
Pneumonia grey hepatization		1			1					1	3
Malignant Catarrh	3			1							4
Pleurisy		1		2							3
NERVOUS SYSTEM											
Encephalitis			3		7					1	11
Encephalo-myelitis	1	2	3	1							7
Cholesteatoma			1								1

Disease	*Cattle*	*Sheep*	*Horses*	*Swine*	*Dogs*	*Rabbits*	*Cats*	*Birds*	*Fox*	*Mink*	*TOTAL*
GENITO-URINARY SYSTEM											
Nephritis acute	....	....	1	5	1	....	....	....	....	....	7
Nephitis chronic	1	....	....	....	....	....	....	....	....	....	1
Nephritis pyelo	6	....	....	....	....	....	....	....	....	1	7
Nephritis embolic	1	....	....	2	....	....	....	....	....	1	4
Nephritis sub-acute glomerular	1	2	2	1	3	....	1	....	....	....	10
Pulpy kidney	....	1	....	2	....	....	....	....	....	....	3
Cloudy swelling	3	3	1	1	1	1	1	....	....	....	11
BLOOD AND BLOOD FORMING ORGANS											
Anemia	....	....	....	....	1	....	....	....	....	....	1
Spleen hematoma	1	....	....	....	....	....	....	....	....	....	1
Spleen hemorrhage	2	....	1	3	1	....	....	....	....	....	7
Spleen congestion	....	....	....	2	....	....	....	....	....	....	2
Lucosis	....	....	....	....	....	....	....	5	....	....	5
Leukemia lymphatic	1	....	....	1	....	....	....	....	....	....	2
HEART AND CIRCULATORY SYSTEM											
Myocarditis acute	2	....	....	....	....	....	....	....	....	....	2
Myocarditis chronic	1	....	....	....	....	....	....	....	....	....	1
Pericarditis supperutive	....	....	....	1	....	....	....	....	....	....	1
Brown atrophy	2	....	....	....	....	....	....	....	....	....	2
SKIN AND SUB-CUTANEOUS TISSUE											
Inflammatory acute	1	....	....	2	1	....	....	....	....	....	4
Inflammatory chronic	1	....	....	1	1	....	....	....	....	....	3
LIVER											
Hepatitis chronic	1	....	....	....	....	....	....	....	....	....	1
Congestion passive	3	....	4	3	1	....	....	....	....	....	11
Telangiectasis	10	....	....	....	....	....	....	....	....	....	10
Degeneration fatty	1	....	1	....	1	....	1	....	....	....	4
Infiltration fatty	1	1	....	1	1	....	....	....	....	....	4
Cloudy swelling	2	1	....	8	1	....	1	1	....	....	14
Regeneration	....	....	....	....	1	....	....	....	....	....	1
Cirrhosis	2	1	....	....	....	....	....	....	....	....	3
Focal necrosis	1	....	....	1	1	....	....	....	....	....	3
Abscess	1	1	....	....	....	....	....	....	....	....	2
GASTRO INTESTINAL TRACT											
Gastritis chronic	1	1	....	4	1	....	....	....	....	....	7
Enteritis necrotic	1	1	....	7	....	1	....	....	....	....	10
Enteritis acute	4	2	2	15	1	1	....	....	....	1	26
Enteritis chronic	....	....	....	1	....	....	....	....	....	....	1
SPECIAL DISEASES											
Actinomycosis	1	....	....	....	....	....	....	....	....	....	1
Actinobacillosis	12	....	....	....	....	....	....	....	....	....	12
Botryomycosis	1	....	....	....	....	....	....	....	....	....	1
Tuberculosis	6	1	....	4	1	....	....	2	....	....	14
Tuberculosis milliary	....	1	....	1	....	....	....	....	1	....	3
Acute Mastitis	2	....	....	....	....	....	....	....	....	....	2
Septicemia	....	....	....	3	....	....	....	....	....	....	3
Salmonellosis	....	....	....	8	....	....	....	....	....	....	8
Peritonitis	1	....	....	....	....	....	....	....	....	....	1
Poisoning—Rape	3	....	....	....	....	....	....	....	....	....	3
Deficiency—Iron	....	....	....	2	....	....	....	....	....	....	2
MISCELLANEOUS	3	1	1	....	6	....	....	4	....	....	15
	115	26	26	139	56	12	6	14	2	5	401

BACTERIOLOGICAL LABORATORY SERVICE

During the year over sixteen hundred and fifty specimens were examined as shown in the following table:

Nature of Case	*Cattle*	*Sheep*	*Horses*	*Swine*	*Dogs*	*Cats*	*Rabbits*	*Birds*	*Mink*	*Fox*	*Feed Samples*	*Total*
Parasitic Infestation		3		1	1							5
Coccidiosis	1											1
Pasteurella Infection	7	3		19		1	1			1		32
Pasteurella with Streptococci				5								5
Pasteurella with Bronchisepticus				12								12
Bronchisepticus				6								6
Diphtheroid				1								1
Streptococci	4	1	2	4	7							18
Pneumonia	5			14						1		20
Influenza				3								3
Calf Septicemia	4											4
Salmonella Infection				32					3	1		36
Enteritis	2	5		12					5	1		25
Gastro Enteritis	10	10		35		1				3		59
Hemorrhagic Enteritis	1			1								2
Necrotic Enteritis				11								11
Peritonitis			1	1								2
Scours	5			5								10
Feline Enteritis						3						3
Anaemia				5								5
Excess Iron				5								5
Abscess	2	1			1							4
Blackleg	9											9
Erysipelas				8								8
Pyaemic Arthritis				2								2
Malignant Catarrh	1											1
Actinomycosis, Actinobacillosis	4											4
Warts	1		1		2							4
Pulpy Kidney Disease		1										1
Stiff Lamb Disease		1										1
Hemoglobinuria	4											4
Fistula			2									2
Nutritional Disease	3	1		6								10
Semen Examination	1											1
Suspected Poisoning	2											2
Distemper										12		12
Abortion	2											2
Cl. septique	1											1
Calf Diphtheria	1											1
Staph. septicaemia				1	1							2
Hog Cholera				2								2
Anaphylaxis				1								1
Miscellaneous	25	10	5	12	10		10	10			16	98
Mastitis	1221											1221
	1317	36	11	204	21	5	11	10	8	19	16	1658

POULTRY DISEASES LABORATORY SERVICE

This consists chiefly in the routine examinations of diseased poultry sent or brought to the laboratory. Only one serious outbreak of disease was encountered during the past year. This was in a flock of 225 Barred Rock hens. In less than three days fifty-four birds died suddenly without any previous symptoms of sickness being observed. From the livers, hearts and intestines of the birds examined a hemolytic streptococci was isolated. No deaths occurred in the flock after the administration of sulphanilamide. Omphalitis (navel ill) was encountered quite frequently and in many cases was found to be associated with *S. pullorum* infection. Advice is always given regarding the handling of a flock to prevent the spread of infectious disease.

The number of specimens received during the past year totalled 3,269 and the diseases and conditions found are shown in the following list:

Disease or Condition	Total
Adult Pullorum Infection	123
Ascites	2
Avian Diphtheria	11
Coccidiosis	636
Coryza and Roup	18
Enteritis	18
Enterohepatitis	33
Laryngotracheitis	16
Leucosis	97
Pullorum Disease in Chicks and Poults	1094
Omphalitis in Chicks and Poults	55
Omphalitis Associated with Pullorum Disease	160
Tuberculosis	55
Other Infections	76
Impaction (Crop, Proventriculus, Gizzard or Oviduct)	6
Eversion	7
Injuries	23
Nutritional Conditions	439
Ruptured Liver	13
Ruptured Oviduct	5
Tumours	19
Worms (Ascaridia)	113
" *(Capillaria)*	41
" *(Large Tapes)*	37
" *(Minute Tapes)*	32
" *(Ascaridia and Tapes)*	12
External Parasitism	11
No Evidence of Disease or Putrid	117
Totals	3269

BIOLOGICAL LABORATORY SERVICE

Preparation and Distribution of Antigen:—5,316 test doses of Brucella abortus antigen were distributed to veterinarians for the agglutination test for Bang's disease.

Preparation and Distribution of Fowl Pox Vaccine:—252,350 doses of vaccine were prepared and distributed for the vaccination of poultry by the *Johnson Stick Method* for the prevention of Fowl Pox.

Agglutination Tests:—During the year 84,694 blood samples were received to be submitted to the agglutination test for Bang's disease. Included in this number are samples from cattle intended for export or exhibition purposes, from calves in herds under our calfhood vaccination plan, and from cattle in herds in prescribed areas. The results of these tests are shown in the following table:

	Negative	Positive	Doutbful	Total
Routine Samples	34,160	10,805	3,233	48,198
Export or Exhibition Samples	7,262	260	214	7,736
Calfhood Vaccination Samples	1,449	16,844	695	18,988
Prescribed Area Samples	8,847	432	493	9,772
Totals	51,718	28,341	4,635	84,694

Routine Examination of Milk and Cream Samples:—Routine and investigational tests were made on approximately 600 samples of milk and cream submitted to the laboratory from time to time. These tests included fat and total solids determinations, standard plate counts, coliform, reductase, phosphatase and various mastitis tests.

* * * *

During the year a large volume of correspondence has received attention, together with personal interviews with those seeking advice regarding their animals. The demand for veterinary extension, investigation and research work has noticeably increased. This is particularly evident in connection with the adoption of calf vaccination as an aid in the control of Bang's disease in cattle. With the increased demand for these services the entire staff has been exceedingly busy and have performed their duties faithfully. Efforts have been directed towards maintaining a high standard of efficiency and all expenditures have been carefully checked and kept at a minimum cost.

KEMPTVILLE AGRICULTURAL SCHOOL

The Kemptville Agricutlural School was officially transferred back to the Ontario Department of Agriculture by the Department of National Defence during the month of May, 1944, after having been occupied as an Administration School by the Canadian Militia since November, 1942.

A satisfactory adjustment on repairs to buildings was arrived at by the Department of National Defence, the Ontario Department of Public Works and the Ontario Department of Agriculture. The Administration and Residence buildings were made ready for the resuming of Agricultural and Home Economics classes, both of which were painted and repaired. The necessary alterations and re-establishment of Soils, Home Economics and Biology laboratories and class rooms were completed by November 1st. Only temporary changes were made in the Live Stock Pavilion and Agricultural Engineering buildings to permit the holding of classes.

Additional aquipment taken over from the Department of National Defence included two Loctave huts, kitchen stoves, racks, refrigeration plant and water tower, all of which were a needed addition.

Owing to the fact that the members of the Senior Year in Agriculture were permitted to transfer to the Ontario Agricultural College at the time the Department of National Defence took over, and many others enlisted in the Armed Services, no Senior Courses in Agriculture and Home Economics were offered. The enrollment in the Junior Agricultural Course was very satisfactory, being one of the largest classes in the history of the School. The enrollment in Home Economics was somewhat disappointing, due largely to the fact that advance information on the Course was not available until shortly before opening of classes. The applicants for the Dairy Course were away above availability to accommodate in the class rooms.

During the Christmas holidays, the School was the meeting place of the Junior Farmers' Conference for Eastern Ontario, at which time approximately 100 delegates occupied the residence and class rooms.

Early in October the Kemptville Agricultural School was host to the Junior Department of the Central Canada Exhibition, and throughout the year numerous farmers' and other groups met at the School.

The enrollment in the various classes was as follows:—

Agriculture — Junior Year	41
Home Economics — Homemakers	6
Dairy — Cheese and Buttermakers	59
Junior Farmers' Conference	100
Central Canada Junior Fair	385 boys and girls

Enlistments of members of the Staff in the Militia made it necessary to operate with a limited staff. Major F. J. Parish, Instructor and Extension

Specialist in Agricultural Engineering, and Capt. J. A. Berry, Instructor in English and Economics, being absent with the Services. Mr. A. D. Runions, Instructor and Extension Specialist in Animal and Field Husbandry, was transferred to the Department of Animal Husbandry, O.A.C., and Mr. J. A. Dalrymple was appointed as head of the Animal and Field Husbandry Department.

The Kemptville Agricultural School wishes to acknowledge the co-operation and assistance to the school by the following:—

> Agricultural Representatives Branch, Dominion Experimental Farm Services, Dominion Production Services, Ontario Women's Institute Branch, Ontario Live Stock Branch, Dominion Health of Animals Branch, Ontario Field Crops, Seeds and Weeds Branch and the Agricultural Weekly and Daily Press.

DIVISION OF HOME ECONOMICS

The Home Economics Course of the Kemptville Agricultural School reopened in November 1944, the School having been taken over by the Department of National Defence for the two previous seasons.

The staff included the following members:—

RUTH B. RORKE, B.H.S. — Director of Home Economics.

MARGARET COBURN, B.H.S. — Instructor in Clothing and House Furnishing.

JEAN L. MALCOMSON, R.N. — Resident Nurse and Instructor in Health Education and Child Care.

MARION COOPER — Housekeeper.

Of those students who had completed one year prior to the closing of the School, there were not enough available to consider offering the Second Year of the Home Economics Course. It is our hope, however, that those students may at some future time be able to complete the second term.

Twelve applications were received but due to illness and other conditions, only six students were ready for the fall term.

The entire department was redecorated before the opening of the school term. Replacements in the Residence included the installation of a new Aga coal range in the kitchen, a newer type washing machine for the laundry and a new chesterfield and slip covering for the Assembly room.

Displays of work in Clothing and Applied Art were shown at the K.A.S. Royal on March 21st.

The students proved to be interested and enthusiastic regarding the course. Their work and progress throughout the year was satisfactory, as indicated by their high standing in the final examinations. Some of the group plan to return to complete the second term next year. A much larger registration is hoped for for next year, now that the Course has become re-established.

Gatherings Addressed

September 14th, 1944 — Morrisburg Women's Institute — "Christmas Suggestions"	40 members
September 19th, 1944 — Belleville Fair (Junior Day) — "Home Economics at K.A.S."	60 present
September 20th, 21st, 22nd — Short Course — Kemptville Women's Institute	75 present
October 17th — Kingston Area Convention — Women's Institute — "Home Economics at K.A.S."	200 present
October 19th — Ottawa Area Convention — Women's Institute — "Home Economics"	400 present
December 11th — Macdonald College Students — "W. I. Work"	35 present
January 11th — Kemptville Women's Institute — "Nutrition"	50 present

DIVISION OF ANIMAL AND FIELD HUSBANDRY

The School herd continues to supply breeding stock to farmers throughout Eastern Ontario with demand particularly heavy the latter part of the year for boars. The following animals were sold — 29 Yorkshire boars, 10 Yorkshire sows, 15 purebred Dairy bulls and 9 purebred Dairy cows and heifers. In addition to breeding stock being sold, 90 pigs were sold for slaughter.

A flock of purebred Oxford ewes was added to the live stock on the farm, mainly to supply classes for judging purposes.

In spite of a very dry summer, yields of farm crops were quite satisfactory with Fall Wheat, the Rideau variety, again yielding well. One of the highest yields of barley was threshed on the farm, with an average yield of over 60 bushels per acre of Nobarb II.

The following is a summary of crops produced:—

Fall Wheat (Rideau)	274	bushels
Spring Wheat (Coronation II)	64	"
Oats (Ajax)	247	"
" (Alaska)	407	"
" (Cartier)	322	"
" (Erban)	328	"
Barley (Nobarb II)	208	"
Mixed Grain	28.2	tons
Hay	115	"
Ensilage Corn	323	"
Potatoes (Irish Cobblers)	316	bushels
" (Green Mountain)	25	"
" (Katahdins)	84	"
Mangels	8.5	tons
Turnips	23.1	"

SEED CLEANING PLANT

The Seed Cleaning Plant, still in temporary location, serviced one hundred and seventy-five farmers from the surrounding district.

Small Seeds —

Alfalfa	9,426	lbs.
Sweet Clover	14,225	"
Timothy	16,570	"
Red Clover	2,062	"

Grains —

Oats	3.855	bushels
Barley	309	"
Beans	13	"
Wheat	26	"
Peas	12	"
Buckwheat	58	"
Flax	5	"
Soybeans	2	"
Millet	14	"

DIVISION OF CHEMISTRY, SOILS AND FERTILIZERS

The extension work of this Division is divided into the following projects:—

1. Permanent Fertility Trials

This type of project involves an area of from nine to twelve acres at three locations, where the field is divided into four equal sized plots receiving various fertility treatments throughout the rotational period. These plots are located at the following centres, with the length of period each has been conducted:—

Merrickville	6 years	Foxboro	4 years

2. *Co-Operative Cereal and Variety Tests*

This work is carried on in co-operation with the Cereal Division of the Central Experimental Farm, Ottawa. In previous years rod row tests have been laid out in various selected areas but owing to scarcity of labor and travel restrictions, this has had to be discontinued. In order to main the securing of information as to character and production of several promising varieties, small observational plots were placed in different localities. Drill width tests of approximately 1/10 acre were conducted in four locations, using five varieties of oats and three varieties of barley.

3. *Demonstrational and Special Plots*

These projects included test trials on the following:—

1. Securing of residual data on previous applications.
2. Pasture fertility treatments.
3. The use of Boron in fertilizer on Turnips.
4. Fertilizer treatments on different potato varieties.
5. Spring vs. Fall applications of fertilizer.
6. Use of Plow Sole fertilizer attachment.
7. Comparison of different varieties of Soybeans sown with Hybrid Corn.

4. *Soil Testing*

This service has increased during the past year, after a lapse the previous year. The value of this service in ascertaining the proper fertilizer mixture and supplemental treatments is proving its value and is being made use of to a much greater extent than formally., Some twelve hundred and forty samples were tested and report of recommendations forwarded.

5. Forty-one Field and Special Meetings were attended, when soil problems and fertility practices were discussed.

DIVISION OF HORTICULTURE

The Spring and early Summer of 1944 proved to be one of the most satisfactory growing seasons experienced for several years, with the consequent result that early vegetable crops were particularly good. From the middle of July, however, until practically the end of the season, the weather was exceptionally dry and hot. With the exception of an occasional thunderstorm, no rain of any consequence fell, and for the first time during twenty-five years of temperature recording, the thermometer registered 100 degrees F. or slightly higher on three occasions.

With this exceptional heat and lack of rain, many succulent crops were seriously affected and spring plantings of bush fruits and strawberries did not make satisfactory growth. Some small patches of strawberries grown under a straw mulch produced, despite unfavourable conditions, quite satisfactory rows of plants.

A plot of Riverside Sweet Spanish onion grown in the School gardens produced a good crop with many of the individual onions weighing over twenty-five ounces and some over thirty ounces.

During the season, a certain amount of grading and filling was done to extend the north campus to the adjacent buildings, this area was seeded and some necessary trees planted.

During the summer season, and as far as limiting factors on transportation would permit, in response to requests from orchardists, vegetable growers and others on a variety of matters, visits to outlying districts were made. Demonstrations and talks on horticultural phases of work were made to Community groups on orcharding, pruning, spraying, vegetable gardening, a Community Recreation Park, and on insect and disease control.

Classes in Agriculture and Domestic Science were again resumed in the Autumn, and lectures and practical instruction in Horticultural subjects, in Entomology and Botany were given to the student body.

A number of meetings were attended throughout the year and special extension work done in connection with the Eastern Ontario Export Food Show, that has added a fruit section to the other exhibits of bacon, cheese and honey. Several of the County Agricultural Representatives materially assisted in the matter of transportation to a number of orchard growers in their several districts.

Acknowledgement, with thanks, is made particularly to the Central Experimental Farm at Ottawa and the Horticultural Experiment Station at Vineland for stock and seed of new varieties for trial.

POULTRY DIVISION

The K A. S. poultry flock has had a very good year. The outbreak of Laryngotracheitis was controlled without any serious loss.

The plant is now in process of changing to a larger percentage of "Fast Feathering Rocks" as it is felt that this type of bird more nearly meets the demand for a good market chicken. We now have some five hundred birds of this type on the poultry plant and it is hoped to trap nest about two hundred pullets this fall. The cockerels from this group were all fully feathered at four weeks of age. This factor does away with the bare-backed cockerels so common in many flocks.

There is still a large amount of extension work being carried on as the following list will show:—

Farmers' Club Meetings	35
Women's Institute Meetings	8
Combined Meetings	34
Farm Demonstrations	20
Boys' and Girls' Club Meetings	4
Boys' and Girls' Flock Inspections	70
Farm visits re disease	230
Total attendance at meetings	2,500

DIVISION OF DAIRYING

The fifty-first session of the Dairy School for Eastern Ontario had an enrolment of fifty-nine students for the three months diploma course. One hundred and four applications were received for the course, and of these forty-five had to be refused admittance owing to lack of accommodation. The course was conducted under the Canadian Vocational Training, which provided a subsistence allowance for each student. This inducement undoubtedly contributed to the large attendance for this course. The registration shows the following eighteen counties represented:— Carleton 7, Cochrane 1, Dundas 5, Frontenac 5, Glengarry 1, Grenville 2, Hastings 5, Lanark 2, Leeds 7, Lennox and Addington 3, Nipissing 1, Northumberland 3, Ontario 1, Prescott 4, Prince Edward 2, Renfrew 4, Russell 3, Stormont 3.

At the conclusion of the course fifty-eight students wrote the examinations for the Dairy School Diploma and of these, fifteen passed with First Class Honors, thirty passed with Second Class Honors, and nine obtained Pass Standing. The Montreal Provision Trades Association awarded One Hundred Dollars ($100.00) in prize money to stimulate competition among the students, and the S. F. Lawrason Company Limited, London, Ontario, donated a Silver Trophy to the student showing the best attitude to dairy work.

The bacteriological service supplying Lactic cultures to cheese factories in particular, and other dairy plants, was conducted from the Dairy Laboratories, throughout the year. During 1944 fourteen hundred and six of these cultures were supplied. Four hundred and fourteen cheese factories throughout the province applied for these cultures out of a total of five hundred and ninety-seven, or sixty-nine per cent. This aggregate percentage includes 72% of the factories in Eastern Ontario, 53.6% of the factories in Northern Ontario, and 40% of the factories in Western Ontario.

Dairy Chemistry services and supplies have been provided for twenty-nine cheese and creamery instructors in Eastern and Northern Ontario.

During the year thirty-eight visits were made to cheese factories, creameries and dairymen's meetings and addresses given in connection with the work of the school and the Dairy Branch.

HORTICULTURAL EXPERIMENT STATION

This report abstracts a few of the Station projects and activities under the general titles Research, Plant Breeding, and Extension. More detailed treatment of these projects and other Station work is included in the 1943 and 1944 (combined) report of the Horticultural Experiment Station, now in course of preparation.

RESEARCH

Project 371. A Comparison of Pruning Methods for Bearing Peach Trees.

These experiments were conducted at the Horticultural Experiment Station and at the Blackhall orchard near St. Catharines.

For bearing peach trees in their prime, fifth to eleventh or twelfth year, which were making satisfactory growth, heading into two-year wood or thinning of healthy laterals definitely reduced both crop and monetary returns. Under the conditions of these experiments growth was sufficiently maintained and yields and returns were highest where minimum pruning methods were practised. This involved removals of (1) dead, dying, and very weak wood, (2) low drooping branches, (3) branches having bad crotches, and (4) branches in a vertical position which would not have been pulled down by the weight of fruit.

Project 372. Methods in Training Peach Trees to the Modified Leader System.

At planting time the peach trees were pruned to a 45-inch whip, leaving two-bud spurs only where there was a scarcity of buds on the trunk. In each of five years, all trees were trained to the modified central leader system, two methods being employed to that end — (1) removal of excess shoots when they averaged about two inches in length, a few weeks after planting, and (2) removal of excess branches one year after planting. The two methods resulted in about the same size of tree but the second method is preferred because the tree, due to wider crotch angles, is less subject to breakage.

Even after exercising extreme care in retaining shoots with what appeared to be good angles at their point of origin there were, on the average, *three* weak crotches for every four trees under the shoot-removal treatment. For the branch-removal method there was only *one* weak crotch for every four trees. So important is the building of strong peach trees that deferment of permanent branch selection for one year after planting is recommended.

Project 341. French Mazzard and Mahaleb Seedlings as Rootstocks for Several Sweet Cherry Varieties.

In six orchards out of seven, the trees on Mahaleb are now larger than those on Mazzard roots. It would appear therefore, that the claim of dwarfing effect from Mahaleb is not justified under conditions in Niagara District, at least up to the eleventh year in the orchard. There has been no appreciable rootstock effect in time of coming into bearing in the three orchards where yield records are being obtained. In two of these orchards the trees on Mahaleb have outyielded those on Mazzard, but in the other orchard the opposite condition holds.

For some time it has been evident that Mahaleb does not stand "wet feet" nearly as well as the Mazzard rootstock. In the one orchard where drainage is not good five out of ten trees on Mahaleb are dead while only one out of ten on Mazzard is dead. The remaining trees on the Mahaleb root have been very much weakened. On soils at all questionable as to drainage, it would be unwise to plant sweet cherry trees on the Mahaleb root.

Project 392. The Effect of Exposure to Drying Conditions on Stand and Growth of Nursery Fruit Trees.

Dormant nursery fruit trees in good condition were left lying flat on the ground, one at a place, for varying lengths of time. In 1939 and 1940, exposure up to 24 hours caused no significant reduction in stand or growth. In 1941, 1942, and 1943 exposure for two days (48 hours) usually resulted in a slight decrease in stand up to 12 per cent, and a slight decrease in growth, up to 11 per cent. After seven days' exposure the average precentage stand ran from 92 per cent in apples to 37 per cent in peaches. Growth was reduced to a relatively greater extent than was the stand.

Project 402. The Use of Moist Peat Moss in Transplanting Fruit Trees.

On a fine sandy loam soil at Vineland there has been no advantage in the use of moist peat moss in transplanting nursery trees of apple, pear, plum, cherry or peach. Tests over a four-year period have not shown significant increases in either stand or growth of trees.

Project 431. Quantity and Quality of Fruit (Fresh and Processed) as Affected by Stage of Maturity at Picking Time.

In 1943 and 1944 three varieties of cherry, five of plum, three of peach, and two of pear were picked at regular intervals before, at, and after, optimum maturity. The summarized data show a steady increase in tonnage where picking was delayed until the optimum maturity stage was reached. This increase was accompanied by a corresponding improvement in quality as measured by sugar and acid content, edibility, and appearance, points which directly affect saleability and consumer acceptance.

In the *final week* before optimum maturity the cherries, European plums, and pears increased in weight from one to two per cent per day, and Shiro plums and peaches from three to five per cent per day. In a consideration of possible loss of fruit from dropping or bird damage this normal increase in tonnage should be taken into account.

In the same period there was a daily increase in sugar of about one per cent in cherries and pears, and two per cent in plums and peaches. The changes in total acid were somewhat more variable but, on the whole, there was less acid in the fruit picked at optimum maturity than in that picked one week previous. In conformity with the changes in sugar and acid, and other constituents not measured, improvement in eating quality up to the optimum maturity stage was noted.

Project 432. Experimental Shipments of Fruit from Vineland. (In cooperation with the Ontario Fruit Branch).

Eleven experimental shipments were made in 1944 to the following markets: Toronto, North Bay, Port Arthur, Montreal and Halifax. Four shipments were graded on size and seven on maturity. One of the latter was of Shiro plum but all other shipments were of peaches.

A new feature in 1944 was the selection by the shipping point inspector, of commercial packs of "doubtful" maturity to be sent along with the experimental pack. Most of these commercial lots were very hard, took a long time to ripen, and were subject to greater wastage from brown rot than were the experimental lots.

Peaches and Shiro plums picked at the time of, or just previous to, the disappearance of the green pigment from the ground colour carried well and gave consumer satisfaction. Fruit picked previous to this stage took too long to ripen and was of inferior quality both in the fresh and processed state. Left on the tree after the optimum picking stage the fruit was subject to excessive bruising in handling.

Toronto and North Bay consumers expressed a preference for Select peaches over No. 1 (2⅛" to 2⅜") when sold at the same price, and for No. 1 over No. 2 even though the latter was priced 15 to 20 cents lower.

FRUIT BREEDING

The most extensive breeding projects are with the strawberry, raspberry, apple, cherry, peach, plum, pear, and grape. Somewhat less extensive work is under way with other fruits adapted to Ontario conditions. Table 1 summarizes all the fruit breeding work since its inception in 1913, up to, and including, 1944. Table 2 lists the varieties introduced by the Station, together with parentage and year of introduction. Table 3 summarizes grower and nursery distribution of Station introductions.

Table 1. Fruit Breeding Summary, 1913-1944.

	No. of crosses or parentages	*Hybrid plants set in field*	*No. of selections*	*No. of introductions*
Apple	197	6,636	42	----
Cherry	70	2,576	70	3
Peach	387	13,171	289	8
Pear	155	5,770	34	1
Plum	118	4,633	40	----
Grape	608	57,377	219	----
Blackberry	45	4,627		----
Raspberry	228	31,886	115	1
Currant	29	516		----
Gooseberry	83	4,220	17	----
Strawberry	366*	37,555	406	4
Totals	2,286	168,967	1,232	17

* There were 33 additional crosses, no plants set in field.

Table 2. Station Varieties. Parentage and Year of Introduction

NOTE: — The first two figures of the breeding number, as 16 for 1916, indicate the year of origin, i.e., the year of hybridizing.

Kind and Variety	*Breeding Number*	*Parentage*	*Year of Introduction*
SWEET CHERRY			
Velvet	160119	Windsor x open	1937
Vernon	160133	Windsor x open	1937
Victor	160138	Windsor x open	1925
PEACH			
Valiant	174770	Elberta x open	1925
Vanguard	250512	Vaughan x Valiant	1941
Vaughan	131617	Leamington x Self	1925
Vedette	150369	Elberta x open	1925
Veefreeze	202339	Sdlg. 11041 x Arp	1940
Veterans	1940208	Vaughan x Early Elberta	1928
Viceroy	194055	Vaughan x Early Elberta	1929
Vimy	16016	Elberta x Arp	1924
PEAR			
Russet Bartlett		Bartlett Sport	1927
RASPBERRY			
Viking	14038	Cuthbert x Marlboro	1924
STRAWBERRY			
Valentine	270114	Premier x Vanguard	1941
Vandyke	19322	Sdlg. 1467 x open	1928
Vanguard	4304*	Pocomoke x Early Ozark	1924
Vanrouge	301037	Sdlg. 180115 x open	1938

* Originated in 1913.

Table 3. Distribution of Station Varieties Inclusive of 1944.

	Grower Distribution			*Nursery Distribution*	
Kind and Variety	*No. of contacts*	*Trees*	*Bud-scions*	*No. of contacts*	*Buds*
SWEET CHERRY					
Velvet	42	37	1,838	23	7,800
Vernon	33	69	1,086	17	5,200
Victor	37	86	227	10	1,775
PEACH					
Valiant	43	205	1,840	89	97,700
Vanguard	10		1,020	9	13,100
Vaughan	33	88	250		
Vedette	62	651	4,475	74	104,000
Veefreeze	3		300	2	700
Veteran	30	60	2,425	40	64,000
Viceroy	13	11	460	16	15.525
Vimy	21	55	835	9	5,450
PEAR					
Russet Bartlett	7	28	25	3	500
RASPBERRY		*Plants*			*Plants*
Viking	479	69,220		13	13,415
STRAWBERRY					
Valentne	88	2,960		14	1,697
Vandyke	18	1,015		1	25
Vanguard	248	13.425		6	1,190
Vanrouge	42	2.900		9	6,715

EXTENSION

Spray Calendar for Fruits.

The "Alternate" calendars distributed experimentally in 1944 received the approval of growers generally and have therefore been adopted for general distribution in 1945. The new calendars give more complete information regarding the purpose of the various recommended sprays, this information being of particular value to the many newcomers to fruit growing.

Planting Distances for Fruit Trees.

In April 1943, a questionnaire was sent to all growers on the Niagara Spray Service asking for information on planting distance of bearing trees and young trees, and distance proposed for future orchards, of peaches, cherries, pears, and plums. Three hundred and fifty replies were received from 1,518 questionnaires sent out.

A summary of these replies shows a definite trend to wider planting. For example, 19.7 per cent of bearing peach trees are under 18 feet apart, 12.5 per cent of *young* orchards are under 18 feet, and only 5.4 per cent of future plantings are planned for under 18 feet. Conversely, in the "22 feet and up" distance the percentages are, 1.6 for bearing orchards, 2.2 for young orchards, and 18.2 for future plantings. For other kinds and varieties of fruits the trend in planting distances is similar.

Bulletins

*392. Pruning the Tree Fruits (Revised March, 1945). Upshall, W. H.

Technical Papers

*Soil nitrates under various fertilization and green-manure cropping systems. Upshall, W. H., Bradt, O. A., and van Haarlem, J. R., Sci. Agric. 25: 179-184. 1944.

Popular Articles

Are you planting green-manure crops, if not, why not? van Haarlem, J. R., Can. Hort. & Home Mag., June, 1944.

Improving asparagus by selection. Robb, O. J., Can. Hort. & Home Mag., July-Aug., 1944.

Rootstocks for sweet cherries. Upshall, W. H., Can. Hort. & Home Mag., Nov.-Dec., 1944.

*Size in Kieffer pears. Dickson, G. H., Can. Hort. & Home Mag., Jan., 1945.

Observations on starling trapping. Dickson, G. H., Can. Hort. & Home Mag., Feb., 1945.

Mimeographs

Twelve Spray Service letters, 1944.

*Everbearing strawberries. Strong, W. J., March, 1945.

*The boysenberry. Strong, W. J., March, 1945.

Repair and care of fruit trees injured by mice and rabbits. Kelly, C. B., March, 1945.

* Bulletins or Reprints available.

WESTERN ONTARIO EXPERIMENTAL FARM, RIDGETOWN

The season of 1944 was fairly satisfactory for crop production at the Western Ontario Experimental Farm. The early season was rather wet and backward. This was followed by a period of hot dry weather which did considerable injury to the bean crop. The fall, however, was excellent. There was no early frost, which permitted good maturity for corn and other late maturing crops. The winter was rather severe and interfered with our winter program considerably. Roads were blocked for a period of over two months. Our Annual Farmers' Week had to be cancelled as well as several other series of meetings throughout Western Ontario which members of our staff had arranged to attend.

The program of the Experimental Farm was much the same as in the last few years. Besides the usual experimental and extensional work, the growing of foundation stock for hybrid seed corn was extended to nearly one hundred acres. We have for the first time sufficient first cross seed of all varieties and almost a year's surplus in most varieties. The sale of this seed was down somewhat owing to the large surplus of hybrid seed in the growers' hands from last year's record production.

A change has been made in the distribution of our seed beans. Up until this year beans were supplied to any growers making application for them. In many instances these growers just sold the beans for commercial purposes. We have now made arrangements with the Ontario Bean Marketing Board to handle all our crop. They intend to let it out to other seed growers and hope in this way to supply the commercial bean growers with a uniform supply of seed beans.

ANNUAL SALE

The annual sale of surplus live stock was held on August 30th. There was a large turnout, and prices were fairly satisfactory. The following is a summary of the sale:

> 15 bred sows averaged $60.00; 14 sows bred about one month averaged $38.20; 18 gilts averaged $24.20; 8 boars averaged $36.56; 3 shorthorn heifers averaged $133.33.

This stock was distributed throughout South Western Ontario as follows:

> Kent, 23 head; Essex, 11 head; Elgin, 11 head; Lambton, 9 head; Middlesex, 2 head; Outside counties, 3 head.

CATTLE

The shorthorn herd has been maintained at about the usual number. This year six baby beef steers were fed and marketed at the average age of thirteen months. These six head sold after deducting shipping costs for $520, which figure compares very favourably with the amount of revenue which we received from feeding fifteen head of Hereford steers. They gained an average of 230 pounds and brought $522 in revenue.

Cattle are kept on the farm for experimental purposes. There is a demand for shorthorns that are truly dual purpose in this section of the country; that is, that they are capable of giving sufficient milk to make them profitable and at the same time have good feeding qualities. An effort is being made to study the effect of handling these shorthorn heifer calves so that they can produce a suitable amount of milk for home consumption. Good results have been obtained for hand-feeding these heifers rather than let them nurse their dams. This appears to be the biggest factor in developing beef bred shorthorn heifers as milk producers.

Cattle are maintained at the farm on roughages that are unmarketable for any other purpose; some sileage from immature corn, corn fodder, bean and soy bean straw are among the cheap unmarketable roughage in this section. These have been fed the last few years along with immature and cull corn on the cob put through the hammer mill as the chief ration. In the summer the cattle are used largely for testing out the different varieties of grasses and grass mixtures for pasture.

SWINE

The breeding herd of Yorkshires consist at the present time of sixteen sows and two boars. Our revenue last year from our pigs amounted to around $6,000, a little over $400 per sow. Seventy head of pigs were sold at our annual sale, a number of weaned pigs were distributed to the local swine club, some young boars were sold, and the remainder were marketed commercially.

Two years ago a survey of the district was made and Chester White pigs stood next to Yorkshires as a breed factor in the commercial pigs of the district. With this in mind, some experimental work has been done in comparing Chester-Yorkshire cross breds during the year. This work is not complete as yet, but indications are that these cross breds make excellent gains and are fairly economic pork producers, but fall down in the percentage of A carcasses.

During the year a number of pastures were tried out for pigs, but none of them equal alfalfa or marrow stem kale insofar as palatability and carrying capacity is concerned.

Hay cured on tripods and fed directly from the field gave better results than other alfalfa hay when fed to pigs of all ages.

Work which started in establishing a couple of inbred lines in our herd a couple of years ago is still continuing. We have at the present time two strains that are being developed. Experimental work will be carried on by using these two lines during the next year. It seems apparent that boars bred in this way give a little better results than do the sows, as we have had a few boars that have given excellent results when used on grade sows in the district.

FERTILITY MAINTENANCE

During the past six years a four-acre field has been divided into eight plots for the purpose of studying different methods of maintaining soil fertility. Plot No. 1 receives barnyard manure every four years. Red clover is ploughed down every second year and commercial fertilizer is used at the regular rate which is in general practice in the district. Plot No. 2 receives the same manure and green manure as Plot No. 1 but no fertilizer. Plot No. 3 receives only green manure. Plot No. 4 receives green manure and fertilizer. Plot No. 5 receives barnyard manure only. Plot No. 6 receives commercial fertilizer only. Plot No. 7 is left seeded down one year in six and receives manure and fertilizer the same amount as No. 1. Plot No. 8 is left seeded down for two years out of six and receives the barnyard manure and commercial fertilizer the same as Plot No. 1.

In 1944 the fall wheat and sugar beets were grown on these plots.

Plot		*Wheat*	*Sugar Beets*
1	yielded	40. bushels	17.2 tons per acre
2	yielded	27.5 "	14. "
3	yielded	15. "	10.9 "
4	yielded	35.8 "	11.2 "
5	yielded	28.3 "	12.1 "
6	yielded	35. "	11.8 "
7	yielded	39.2 "	16.3 "
8	yielded	43.3 "	16.8 "

From these figures it can plainly be seen that as far as the wheat crop is concerned the application of commercial fertilizer was definitely beneficial while in the sugar beets the advantage of humus seems to be more in evidence. This is also true on the years when corn or beans are grown on these plots.

PASTURE

For the past five years considerable study has been made of pasture grasses suitable for the district. A number of plots composed of individual grasses were put in as well as grass mixtures. This series of plots were put in in a low part of the farm and cattle were turned in to study the palatability of the grasses. On the type of soil used the grasses which gave the best growth throughout the year was orchard grass meadow fescue, parkland brome and Reed's canary grass. Ladino clover has been outstanding in the clovers. Of the grasses, orchard grass is standing up the best of these varieties. Parkland brome is by far the most palatable, but has suffered more than the other two grasses from being closely grazed. It also seems to be a little more susceptible to severe spring frost. Reed's canary grass produces the earliest grazing.

From observation made from these plots it would seem evident that a mixture of orchard grass, parkland brome, meadow fescue, Reed's canary along with ladino clover would give maximum pasture throughout the year for a permanent mixture.

In order to study the adaptability of the grasses, another plot was put in during the fall of '43 along with winter barley. It is too early to make predictions on the result of this plot at the present time. It is to be expected, however, that Reed's canary grass and ladino clover will not do as well under these conditions.

EXPERIMENTAL WORK — ERIEAU MARSH

At the request of the Onion Growers of Erieau Marsh, the departments of Chemistry and of Horticulture at the O.A.C., and Ridgetown Experimental Farm undertook to do investigational work in the marsh during the growing season. The onion growers have numerous growing problems, the chief of which is probably a yellowing of onions as they mature, causing a considerable loss of both quantity and quality of the product. This condition is especially bad in wet seasons.

It was felt by the departments of Agriculture concerned that it would first be necessary to make a general survey of the marsh and to make soil samples monthly throughout the growing season. This latter work was undertaken by this Experimental Farm and the samples were forwarded to the Department of Horticulture for analysis, 123 samples were taken from 29 areas in the marsh and analysed. At the end of the year the data collected was summarized and showed that the pH condition of the muck areas and the quantities of Nitrogen, Phosphorous, Potash, Calcium and Magnesium were suitable to the growing of onions and such other marsh crops as carrots, spinch and beets. The sand areas were found to be deficient in some of these necessary elements. As the analysis of areas in which yellowing of the onions occurred was the same as that in which the onions made normal growth, it was concluded that this condition could not be caused from lack of major fertilizing elements and that in all probability was due either to the lack of some minor element or to the depth of the water table. It was further decided that the investigational work should continue in 1945 to determine if the absence of minor elements or depth of water table were the causes of the yellowing condition.

During August a special investigational visit to the marsh was made by Prof. Ruhnke, Dr. J. H. C. Truscott, C. L. Thompson and J. J. Neilson.

During the winter a report of the progress made was given to the Erieau Onion Growers at a special meeting in Blenheim and was received by them with satisfaction and with the request that the work be continued; the growers gave ample assurance of co-operation with the investigators.

This work will be continued in 1945.

SUMMARY OF TOMATO FERTILIZER EXPERIMENT

In 1942 an experiment in fertilizing field tomatoes, (variety John Baer), was commenced and continued for three years. The two main objects were (1) to determine the effect of starting solution, 8 - 24 - 8, on total yield and earliness of maturity, (2) to determine the better methods of applying fertilizer.

Summary

1. Starting solution on the three-year average did increase earliness of maturity and total yield to the extent that the use of such solution is to be recommended to growers. Nevertheless neither increased earliness nor increase in total yield through use of starting solution is certain especially in fertile fields with abundant moisture at and following planting.

2. The methods of applying fertilizer were as follows:

(a) 1000 lbs. of 20% superphosphate applied on the mark and turned under. Then 200 lbs. of 10 - 0 - 25 applied two weeks after planting in bands one foot long, four inches deep and four inches from plant.

(b) 1000 lbs. of 2 - 12 - 10 fertilizer broadcast and worked in just before planting.

(c) 500 lbs. of 2 - 12 - 10 placed in trench after ploughing out double furrows, then soil thrown back on earth by cultivator; this to give a strip on bottom of furrow of twelve to fifteen inches fertilizer mixed with soil. Then 500 lbs. of 2 - 12 - 10 broadcast on surface and worked in.

(d) 1000 lbs. 2 - 12 - 10 in furrow as in (c).

(e) 1000 lbs. 2 - 12 - 10 applied in bands two inches wide, four inches deep and four inches from plants after planting.

These methods are listed above according to their results, the best one first, etc. The first four methods gave excellent results with little if any significant differences. The fifth method proved decidedly inferior to the other four. All gave very large increases over unfertilized plots though the plots each year were on fertile soil in good physical condition.

As these methods of application have been previously tested by other investigators it would seem that on fertile soil the grower can with profit use the method entailing the least expense and most suited to his liking.

WINTER BARLEY

Winter barley is becoming an important crop in South Western Ontario and is replacing spring barley in this district. For six years it outyielded any of the spring varieties at the Western Ontario Experimental Farm. At the present time only winter barley is grown on the farm. The three best varieties tested so far are Tennessee, Belgian and Wong. Wong stands up better than most other varieties and is free from beards. It has not been tested long enough to recommend it unconditionally, but it looks promising.

In eight years experience there has not been a single year of winter killing.

BEANS

White beans are an important crop in this district. The Michelite variety continues to give best results here. It is very resistant to disease, and the seed is uniform and has less culls than most varieties. It has an excellent quality as a cooker.

This year in co-operation with the Ontario Bean Marketing Board, plans are arranged to conduct a number of bean variety trial plots in other sections of the bean growing area.

Variety Plots, 1944

Baby Limas	34 bushels	Mich. Robust	26 bushels
Michelite	32 "	Corvette	26 "
Ithaca Robust	31 "	Blue Pod	24 "
Guelph Robust	28 "	Pinto	23 "
E. F. R.	28 "	Yellow Eye	18 "
Wis. Robust	27 "	Red Kidney	16 "

SOYA BEANS

Soya beans have become a widely established crop in South Western Ontario. For Essex county A K variety is very widely grown. In Kent, Richland is popular, while in other sections Mandarin and O.A.C. 211 leads all other varieties. Under our conditions Richland and Mandarin have stood up better than other varieties which were more inclined to lodge. The following table gives the yields in the variety tests plots in 1944:

Mandarin	40 bushels	O.A.C. 211	34 bushels
A. K.	36 "	Harrow 813	33 "
Hudson Heights	36 "	Cayuga	30 "
Harmon	35 "	Kabott	25 "
Richland	34 "		

OATS

The oat crop is still of considerable importance in Western Ontario. On many farms the acreage is rather small but on most farms oats are still grown, but early varieties are by far the most popular. The following table gives the results of variety plots in 1944:

Ajax	88 bushels	Mable	75 bushels
Vicland	83 "	Vanguard	73 "
Erban	82 "	Cartier	70 "
Alaska	78 "		

WHEAT

Wheat is always an important crop in South Western Ontario, particularly in the bean growing areas, as it follows beans in the rotation with very little expense in working the land.

No experimental plots have been grown during the past two years except to co-operate with the Wheat Committee who are conducting extensive variety tests throughout Ontario. Wheat however is a main crop on the Experimental Farm, and two varieties are grown for seed purposes. In white wheat, Dawsons 61 was grown and in red wheat our own selection which is called Ridgetown.

CORN

The corn work in Ontario is done by the Ontario Corn Committee and to the Western Ontario Experimental Farm is designated the work of handling the crossing stocks and distributing them to the hybrid seed corn growers in the Province of Ontario. In all, crossing stocks of thirteen varieties of hybrids are produces. In 1944, ninety-five acres of this material was produced. The varieties now grown are: Can. 240, Can. 255, Can. 275, Can. 279, Can. 355, Can. 531, Can. 606, Can. 645, Can. 625, Can. 696, Harvic 222, Harvic 300, Harvic 333.

Varieties of hybrid corn that may be produced in Ontario are recommended by the Ontario Corn Committee and are based on the results of tests grown under the supervision of the Central Experimental Farm, Ottawa; O.A.C., Guelph. Harrow Experimental Station and the Western Ontario Experimental Farm. Two of these test plots were conducted by the Western Ontario Experimental Farm, one at Ridgetown and the other at Rodney. In order to give the extent of this testing work, the following table is a report of the test plot at Ridgetown in 1944:

LICENSE TEST OF HYBRID CORN — 1944

Ridgetown Test

Planted May 13th Harvested October 11th

Hybrid	*Plant Height ins.*	*% Lodged*	*Maturity Moist. in Grain at Harvest %*	*Shelling %*	*Shelled Corn per acre bus.*
Canada 355	78	6.7	23.5	84.6	56.3
Canada 531	76	2.1	28.6	85.7	58.5
Canada 606	82	7.9	28.2	87.6	60.9
Canada 645	83	2.5	29.1	86.6	57.2
DeKalb 302	79	6.7	21.6	85.9	57.9
DeKalb 65	77	7.9	26.9	86.7	57.4
DeKalb 240	82	2.1	31.1	86.9	59.1
Funks G183	72	9.6	19.8	86.7	42.9
Funks G184	75	7.5	24.4	86.7	59.4
Funks G177	81	6.7	24.6	85.2	59.6
Funks G1	77	5.0	25.9	86.3	56.7
Funks G550W	89	2.9	27.6	87.2	68.2
Harrow D4 (Harvic 222)	79	2.1	24.8	86.8	61.2
Harrow D	78	2.1	26.0	86.3	52.1
Harrow P	81	9.6	28.3	86.1	54.6
Harrow E (Harvic 300)	82	2.1	28.7	86.2	59.8
Harrow M	84	4.6	29.2	85.5	57.7
Hoosier Crost 112A	79	2.9	29.4	85.6	55.4
Indianna 210B	89	3.7	31.7	84.2	64.1
Iowa 3215	84	7.1	25.2	87.5	56.0
Jacques 1051	82	7.1	26.7	88.1	59.5
Jacques 1001	76	5.0	28.6	88.6	53.33
Jacques 1102	80	2.9	29.2	87.8	52.0
Jacques 1157	87	2.1	32.0	85.9	72.9
Minhybrid 602	75	9.6	23.5	86.0	57.0
Minhybrid 604	78	7.5	24.1	85.6	60.1
Minhybrid 404	81	2.5	31.2	85.3	51.0
Minhybrid 405	83	5.0	32.1	85.1	64.6
Moews 15	83	1.7	34.3	86.9	67.4
Nodak 401	72	6.3	22.7	83.1	60.3
Pfister 6810	82	2.5	30.4	86.1	54.2
Pfister 6710	85	1.7	31.6	85.5	69.1
Pioneer 359	78	7.5	23.5	85.7	66.6
Pioneer 353A	87	3.3	30.5	87.1	69.8
Pioneer 358A	82	3.7	31.2	86.3	59.6
Pioneer 326	85	5.4	31.6	84.0	71.2

Hybrid	*Plant Height ins.*	*% Lodged*	*Maturity Moist. in Grain at Harvest %*	*Shelling %*	*Shelled Corn per acre bus.*
Pioneer 322	82	7.5	34.3	85.9	53.3
Pride D56	81	2.5	28.0	85.8	58.0
Pride D57	82	3.3	31.3	85 0	59.3
Reid Hybrid 107W	76	9.2	26.1	86.3	57.8
Reid Hybrid 104	87	1.7	28.8	88.3	66.3
Sokota 414	70	14.6	21.2	85.3	54.1
Sokota 420	72	6.3	24.9	85.4	41.0
Top Crop 105	78	6.3	26.2	86.0	60.5
Top Crop 115	87	3.7	31.8	86.7	64.2
Wisconsin 412	75	9.2	24.6	82.5	46.2
Wisconsin 464	77	6.3	24.8	83.6	47.4
Wisconsin 416	75	6.7	26.5	83.9	46.3
Wisconsin 608	85	8.8	34.1	86.9	59.4

NOTE: — Yield of shelled corn calculated on 15% moisture.

Experimental work as to origin of seed, cultural methods, fertilizer application, and cultivation tests are under way at the present time. Many of these experiments have been reported in other annual reports.

The following table will give an idea of the relative productivity of inbred seed first crosses and second crosses when grown together where open pollination can take place. Different results are obtained when these types of seed are grown under the regular cultural methods:

R3 inbred	35 bushels per acre
WF9 inbred	37 bushels per acre
R3 X WF9 first cross	67 bushels per acre
645 second cross	64 bushels per acre
23 X 29 first cross	58 bushels per acre
23 inbred	40 bushels per acre
26 inbred	37 bushels per acre

The above results were obtained in 1944. Experimental plots show clearly the increase in yield from crossing inbred lines.

Cultivation experiments show that the less cultivation done except for control of weeds gives the largest yields of grain.

Fertilizer application in the bottom of furrow did not show significant results in 1944. This method of application was also tried on soya beans, tobacco, potatoes, white beans and oats. None of these trials showed any greater yield than when the regular application of fertilizer was made.

GREENHOUSE

In order to test out the use of chemical soil treatments for nematodes in greenhouses and for weeds and fungus growth in tobacco beds, a number of chemical materials are being tried out at the present time. This work has not progressed far enough to report definitely, but results so far look promising, particularly for nematodes in the greenhouse.

POULTRY

A flock of Barred Rock poultry is maintained at the Experimental Farm. Very little experimental work is done with them. They are kept largely for distribution of hatching eggs and breeding stock.

There is probably more extension work done in this branch than in any other. Many farmers are assisted each year in their poultry problems and many visits are made to poultry farms throughout the district.

DEMONSTRATION FARM, NEW LISKEARD

The growing season of 1944 was drier than average with the exception of the almost daily rains July 20-31. Benefits derived from a proper crop rotation and soil management were quite marked on the Demonstration Farm. Crops were good and the fall work was completed in good time.

1944		*Particulars*	*1943*	
May	17	Commenced work on land	May	13
“	18	First grain sown	“	13
“	12	Turned cattle on pasture	“	29
June	2	Finished seeding	“	29
“	21	Started to cut hay	June	25
August	5	Finished haying	August	9
“	14	Started to cut grain	“	12
“	12	Cut second crop of alfalfa	“	23
“	18	Filled silo (alfalfa)	“	16
“	19	Finished cutting grain	“	30
September	19	Filled silo (corn)	September	16
October	3	Harvested vegetables and potatoes	“	24
“	28	Finished ploughing	October	25
November	6	Cattle brought in for winter	“	16

FIELD HUSBANDRY

Grain

All grain sown was treated with Ceresan. There was practically no smut and rust-resistant varieties were free from rust. The new seedings were an excellent stand and all witnered well.

Test Plots

Variety	*Acreage*	*Yield per Acre*	*Days of Maturity*	*Remarks*
BARLEY:				
O.A.C. 21	⅔	33 bushels	85	
Nobarb	⅔	31½ “	90	
Plush	⅔	33 “	94	Trifle late
Byng	⅔	33 “	94	Trifle late
Newall	⅔	31½ “	94	Trifle late
OATS:				
Vanguard	⅔	51 “	94	
Erban	⅔	49½ “	93	Stem rust
Ajax	⅔	55½ “	90	Very clean straw
Cartier	⅔	43½ “	85	
WHEAT:				
Reward	⅔	19½ “	92	
Regent	⅔	21 “	93	

Yields in the plots were generally lower than those in the larger fields.

Hybrid Corn

Hybrid corn was again tested this year. It was harvested in different milk stages according to variety and ensiled.

Variety	*Date of Planting*	*Yield of Fodder per Acre*	*Date Harvested*	*Remarks*
Canada 275	June 14	25 tons	Sept. 16	
Canada 355	“	24½ “	“	All varieties were well eared except 355. Stocks were fairly tall and slender with small immatore ears on 355.
355 Large Flat	“	23 “	“	
279 Top Cross	“	21½ “	“	
Wisconsin 240	“	21 “	“	
Wisconsin 255	“	19 “	“	

Yields of corn crops were arrived at by weighing 1/1000 of an acre.

Peas

Canning factory peas were almost a complete failure as the early peas were damaged badly by frost on June 17. The late peas were completely ruined by aphids.

Hay

Mixture used: Alfalfa, 10; Timothy, 6; Red Clover, 4; 20 pounds per acre.

The yield and quality was exceptionally good. Alfalfa is increasing every year and has contributed considerably to the protein content of the hay and pasture. We expect that alfalfa will be our main hay crop in time. Yield averaged slightly over two tons per acre first cutting, second crop was used for ensilage and pasture.

Pasture

Our Blue Grass pastures are being slowly replaced by improved pasture mixtures.

Ensilage

Second crop alfalfa and hybrid corn were ensiled and the ensilage came out in excellent condition. No additional moisture was added to these crops. The alfalfa was ensiled when about 1/3 in bloom and nothing was added to it in the way of a preservant.

Main Field Central Crops

Variety	*Acreage*	*Date of Planting*	*Yield*	*Date Cut*	*Remarks*
Dawson's Golden Chaff Fall Wheat	2	Aug. 23	51½ bus.	July 30	Discontinued
Mixed Grain					
O.A.C. 21 Barley Cartier Oats	18	May 24	853½ “	August 14	
Nobard Barley	10	May 20	557½ “	August 18	Badly lodged.
O.A.C. 21 Barley	14½	May 20	234½ “	August 13	Badly frozen June 17.
Regent Wheat	10	May 18	259½ “	August 20	
Ajax Oats	4	May 23	169½ “	August 19	Ground very dry. Grain came up uneven.
Cartier Oats	13	May 25	743 “	August 18	
Erban Oats	8	May 18	500 “	August 19	

The yields from varieties tabulated in the above synopsis should not be compared as some fields are more fertile than others.

LIVESTOCK AND POULTRY

The livestock breeding work has been carried on much the same as usual, chiefly supplying foundation stock to settlers, assisting farmers in the purchase of stock from other districts and demonstrating proper care and management of herds and flocks.

The Annual Auction Sale was held on August 16th. There was an average crowd and fair prices were realized.

Horses

Seven horses were kept and no foals were raised.

Cattle

The Shorthorn herd has been increased to 53. Four R.O.P. records were completed. Official R.O.P. herd test averaged 4.3% for the year. Nine bulls were sold for breeding. Four head of cattle were sold to the butcher. Our heard sire Aimshaugh Champion was sold for meat and the services of the O.A.C. Ranson 135th has been obtained from the Ontario Agricultural College.

Swine

Our breeding stock was again wintered in an outside hut and fed grain in self-feeders and clover on the snow. This method of wintering stock proved quite satisfactory, and also reduces the cost of labour as well as keeping the sows in better health.

Five sows farrowed good healthy litters with an average of 10. All young pigs were fed Ferris Sulphate and treated for internal parasites.

Thirteen boars and eighteen sows were sold for breeding purposes, and twenty-three for meat.

Sheep

Our flock was reduced to approximately 30 ewes, two-thirds of which are purebred Oxfords. We have continued our grading up programme of grade Suffolks and Hampshires and have demonstrated that a good flock can be developed when a purebred ram of the same breed is consistently used. Four purebred Hampshire ewes were purchased as a nucleus for a Hampshire flock.

There was a good demand for breeding ewes and rams. Thirty-three sheep were sold for meat, and nineteen were sold for breeding.

All our grade lambs graded No. 1 at the Lamb Fair selling at 11½ cents.

Poultry

Approximately four hundred and fifty Barred Plymouth Rock pullets were put in the laying pens. Culling was practiced throughout the winter. There was a good demand for hatching eggs. Seven hundred and eleven baby chicks and four hundred and eighty-eight cockerels were sold. Excellent reports were received on the chicks distributed.

Poultry continues to be the most lucrative division.

HORTICULTURE

Farmers were assisted in laying out grounds and encouraged to plant trees around buildings. The tree planting programme was continued at the Farm.

We co-operated with the local Kiwanis Club in their District Tree Planting competitions. Trees used chiefly were white birch, spruce and cedar.

DEMONSTRATIONS

Rotations

We are continuing our five year rotation with excellent results.

Curing and Harvesting Hay

Tripoding of early cut clovers or alfalfa has become a regular practice. Approximately twenty acres were tripoded on the farm during the last week in June.

We are able to start haying earlier which makes better utilization of our labour and a higher protein feed can be harvested which justifies the additional labour.

A buck rake has been used for the past two years and has proven to be an efficient hay implement. Three tons per hour was drawn from fields close to the barn. We had a heavy crop of excellent quality hay.

Pasture

Alfalfa has proven to be a satisfactory pasture especially in dry seasons. White Blossom Sweet Clover has demonstrated its worth as a summer pasture particularly for dairy cattle.

Improvement of Worn Out Pastures

Three thousand pounds of artificial fertilizer was applied to ten acres in the early spring. Three other acres was plowed fertilized and re-seeded to an improved pasture mixture. The results will be recorded in 1945.

Value of Milk and Clover in Hog and Poultry Feeding

The pasturing of hogs and poultry on clover supplemented by crushed wheat, oats, barley, buttermilk, and bone meal has been continued with satisfactory results.

The poultry are gradually changed from growing mash to crushed home grown grains, buttermilk and bone meal at about 10 to 12 weeks of age. Pullets raised in this manner develop slower but grow to be large and rugged hens.

This method of raising hogs and poultry reduces the cost of labour and enables one to make better use of home grown grains.

Sheep Shed

The use of a straw sheep shed for wintering our flock has been continued with excellent results.

Reinforcing Manure

We have continued the use of Stable Phos in our stables and have found that when the manure is put in large well tramped piles that the reinforced manure has a higher moisture content, is better rotted and there is less burning. This manure is spread on our meadows the following Fall, this allows plenty of time for weed seeds to be destroyed.

Ploughing

The system of permanent and dead furrows has been continued. This makes possible the rounding of the lands, thus a more efficient system of drainage which has resulted in excellent stands of alfalfa, earlier seeding and better soil conditions throughout the season.

Potatoes

Demonstration plots were started at Kennebeek in 1941 on a weedy depleted sandy farm.

Rotation: Potatoes; grain seeded to red clover; one cut of hay, second crop ploughed under; and seeded to fall rye, this to be ploughed under immediately before planting our potatoes. 1944 started our second round of rotation. The yield of potatoes has increased from approximately 100 bags in 1941 to approximately 600 bags in 1944 on the same two acres. Hay and grain has increased accordingly.

The increase in yield was accomplished by improved cultural practices. artificial fertilizer and the addition of humus, by ploughing under of second crop hay and rye.

This demonstration has created considerable interest in the Kennebeek area.

GENERAL EXTENSION

The Superintendent judged at 6 agricultural fairs, 3 Field Crop Competitions, and attended 32 Farmer's Meetings.

13 organizations or groups visited the Farm.

SUMMARY

More interest is being taken in the activities on the Farm by the district farmers. They appear to be particularly interested in the new varieties of grain and improved hay and pasture mixtures, probably due to the fact that we had luxurious pasture and a heavy hay crop while most of the farmers had very little of either. Interest appears to be growing in most classes of livestock. The number of visitors and correspondence continues to increase from year to year.

DEMONSTRATION FARM, HEARST

Seeding operations commenced earlier than usual and all the seeding was completed May 25th. The weather was very cold around the middle of June and on June 18th there was a heavy frost that froze potatoes, gardens and some grain. The cold weather prevailing most of the month with lots of moisture was detrimental to our hay crop. A fair yield of hay was harvested in fields where there was alfalfa, but the timothy was a failure. There was sufficient hay, however, on the farm for all our requirements and some hay was sold to neighbours. The grain did not do well in June and part of July, but there was plenty of moisture the latter part of July and August and a fair yield was obtained.

Seasonal Dates

	1944-1945
First work on land	May 18
First seeding of cereals	May 20
Seeding completed	May 25
Turned cattle on pasture	June 6
Started haying	July 10
Finished haying	August 12
Started cutting grain	August 19
Finished cutting grain	August 23
Finished threshing	September 6

FIELD HUSBANDRY

Only O.A.C. 21 Barley and Cartier Oats were sown. Both gave good yields. The grain was harvested in good condition and threshing was completed before the wet weather started. These early varieties were more practical than the later ones as the grain that was not saved by September 7th was on the field until October and was greatly damaged.

ANIMAL HUSBANDRY

Every animal in the Ayrshire herd is registered and the R.O.P. records are very satisfactory. Heifers or cows that will not qualify the first year are immediately sold. The herd was composed of 3 bulls, 10 cows, 6 heifers and 3 heifer calves. One aged bull classed AA was loaned to the Kapuskasing Experimental Farm and it was bred by them and they wish to continue with the same family. The one used on the farm was a Class A bull purchased from the Trappist Fathers, Mistassani. This bull was loaned to farmers in Hallebourg during the summer months and bred 62 cows. The third bull was too young for service, but will be loaned out to farmers this coming summer and all his calves will be observed.

SWINE

Five breeding sows were kept and four had satisfactory litters. One proved to be a poor sow and was sold, so that only four had the second litter. Eight boars and 18 young sows were sold for breeding.

POULTRY

Four hundred mixed day old Plymouth Barred Rock chickens were purchased in April. The roosters were all caponized at the end of May and sold locally. One hundred and fifty hens were wintered.

AID TO FARMERS

The use of a good sire is being demonstrated and farmers are observing the results on our herd. Many farmers are asking for the use of our bulls and we are selling four to six bulls from qualified cows every year. The use of alfalfa was very much encouraged, as the alfalfa did exceptionally well during the dry spring while timothy was poor on the neighboring farms. The small Cletrac tractor used on the farm is very practical for this type of soil.

STATISTICS AND PUBLICATIONS BRANCH

The work of compiling agricultural statistics was carried on during the year along the same lines as in the previous year, and excellent co-operation was extended by the rural school teachers, farmers, dairies, cheese factories, creameries, and other processing plants in supplying information requested on the different schedules relating to various branches of agricultural activity.

The Annual Statistics Report shows by county division the acreage, production, and value of crops; the number and value of live stock on farms; a record of the number and amount of Chattel Mortgages outstanding; detailed weather information; and a valuable summary of field crop and live stock statistics for the province since 1882.

The Monthly Crop Report contains current information relating to field crops and live stock, including such items as acreage, conditions, production and values.

The Monthly Dairy Report contains statistics of total commercial sales of whole milk by distributors in the Province of Ontario by sales areas, production of butter and cheese by county, and other information relating to prices and stocks in dairy products.

The Fruit and Vegetable Crop Report, which is issued monthly from May to October, covers the development of fruits and vegetables.

The annual Reports of the various Branches of the Department of Agriculture, and agricultural bulletins printed for distribution during the year are as follows:—

Annual Reports

	No. of Copies
The Report of the Minister of Agriculture	1,650
Agricultural Societies	4,000
Entomological Societies	1,500
Horticultural Societies	3,000
Ontario Agricultural College and Experimental Farm	3,000
Ontario Fruit and Vegetable Growers' Association	5,300
Ontario Veterinary College	1,000
Stallion Enrolment Board	2,800
Statistics Branch	3,000

Bulletins

Serial No.		*No. of Copies*
398	Farm Water Supply	5,000
412	Quick Frozen Fruits and Vegetables in Locker Storage	30,000
425	Legumes for Profit	10,000
426	Farmyard Manure Serves Best on the Land	10,000
432	The Home Vegetable Garden	15,000
437	Orchard Soil Management	15,000
438	The Grape in Ontario	10,000
439	Orchard Grafting	15,000
440	Currants and Gooseberries	10,000
441	Mastitis or Garget in Cows	25,000
442	Barley in Ontario	10,000
443	Swine Diseases and Their Prevention	10,000
444	The Single Chamber Septic Tank	7,000

Extension Circulars

Serial No.		*No. of Copies*
24	Trouble Shooting in the Binder Knotter	10,000
61	Home Gardens in Wartime	10,000
66	Sheaf Loader Attachment for Corn Binder	10,000
67	Control the Starlings	10,000

AGRICULTURAL AND HORTICULTURAL SOCIETIES BRANCH

AGRICULTURAL SOCIETIES

FALL FAIRS

The season of 1944 was favourable for fairs and a total of 229 was held, being an increase of four over the previous year. Fairs were revived by Normandy, Proton, Markdale, Bolton, Lombardy and Wollaston Societies. Tillsonburg and Utterson were dormant. For the third year in succession, the majority of Societies reported an increase in gate receipts, as 59% were higher than in 1943. An increase in exhibitors was reported by 64% of Societies. Those leading in gate receipts are listed:

"B" Class Fairs	
Can. Lakehead	$13,460.36
Lindsay	13,209.47
Leamington	9,664.80

2-Pay Day Fairs	
Collingwood	$ 3,234.00
Oshawa	2,744.85
Caledonia	2,586.05

1-Pay Day Fairs	
Teeswater	$ 3,392.50
Woodbridge	3,365.20
Picton	2,720.97

Weather on the whole was favourable. A few early fairs suffered from rain; then fine weather prevailed until September 27 for which date 35 fairs had been advertised. A total of 36 Societies received Special Weather grants which permitted the full payment of 90% allowed by the Act.

JUDGES

Departmental judges were supplied for all fairs in Northern Ontario.

WAR PROGRAMME

As usual, Societies kept war enterprises to the fore by exhibits, military bands, offering facilities to recruiting officers and to patriotic organizations.

The Consumer Branch, W.P.T.B., was offered space at 109 fairs and assisted with exhibits by providing a background, material and suggestions. At several fairs, including Brampton and Caledonia, this was supported by "Remake Review" demonstrations.

Hogs for Britain classes were prominent at many shows and accounted for large exhibitis of market bacon hogs. The T. Eaton Co. Ltd. offered specials of $30.00 to 60 Societies for pens of four market hogs. Largest exhibits were at Erin — 108; St. Mary's — 88; Carp — 76. Export Bacon Shows, with hogs slaughtered in advance and the carcasses judged and hung for inspection at the fairs, were conducted under the supervision of the Dominion Department of Agriculture at Caledonia, Vankleek Hill, Maxville and Walkerton.

Other export products were prominent, such as eggs and cheese. At Perth, 18 exhibits of cheese represented all but three of the factories eligible.

Victory Gardens were sponsored by several Societies. Burford had 23 gardens entered and 69 exhibits from them at the fair.

ENCOURAGEMENT TO JUNIORS

Supervised by the Agricultural Representatives, 128 Societies sponsored teen-age clubs with nearly 2,000 members. These young showmen not only brought out a large number of high class exhibits, but gave demonstrations in showmanship. Societies also sponsored some 40 Garden Brigade clubs supervised by the Women's Institutes Branch, which provided many attractive hall displays.

Central Canada Exhibition again held a Junior Show at Kemptville with over 200 young participants. The Canadian Lakehead Exhibition organized a camp for some 60 boys and girls for whom a new junior headquarters building was provided in 1944.

School Fair sections were enlarged and improved to offer greater opportunities to public school pupils, the group formerly served by specialized school fairs.

SPECIAL BREED SHOWS

Sponsored by Societies, but organized by Breed Associations and assisted by grants from the Ontario Live Stock Branch, special county and district Breed shows were held as follows:

Holstein Friesian	37
Holstein Friesian Championship	4
Ayrshire District Shows	10
Ayrshire Championship Shows	1
Shorthorn District Shows	8
Ontario Swine Breeders' District Shows	8
Ontario Yorkshire Championship Show	1

CENTENARY GRANTS

While Agricultural Societies are among the oldest organizations in the Province and nine had completed a century of service, recognition was accorded by the Department for the first time in 1944 when a grant of $1,000 was made to Vankleek Hill and to County of Carleton (Richmond) on condition that an historical structure be placed on the grounds with plans approved by the Department. On each property there now stands a Centenary Flag staff in front of which is a stone pylon about 5 feet by 2 feet, in the face of which is a bronze plaque with inscription,—

In Recognition of
One Hundred Years Service
to Ontario Agriculture by
(——————) AGRICULTURAL SOCIETY
1844 - 1944
this Pylon and Flag Pole presented by
The Ontario Department of Agriculture

The flag staff and pylon stand on a stone platform 10 feet bc 16 feet approached by steps on three sides with a low stone wall at the back. It is expected these structures will be suitably landscaped and the general effect be quite impressive.

By special committee, each of these old Societies planned centenary ceremonies which incluted historical floats, pageants, antique displays and tree planting.

OTHER PROJECTS

In response to the restoration of special grants by the Department, 139 field crop competitions qualified for the grant of $50.00 each and, in addition, the services of expert judges were supplied for all contests. The majority conducted one competition each, but 27 Societies had two and two Societies conducted three competitions. The largest potato contest was sponsored by Tiny and Tay with 38 entries; Lennox had 26 entries in oats. Walkerton and Carrick co-operated in a competition to improve a leading cash crop of the district, table turnips; a total of $230 was offered in prize money which prompted 65 entries.

While 229 fairs were held, grants were paid to 245 Societies. This covered other projects such as the Maintenance of Pure Bred Sires with grants paid on 2 stallions, 69 bulls, 24 boars and 11 rams, a total of 106. Grants to spring stock shows were paid to South Huron, Moore, Arthur and Erin.

The comprehensive programme which may be promoted by an Agricultural Society is indicated by the report by Barrie which did not hold a fall fair, but was active in sponsoring clubs and competitions for which an Achievement Day was held on September 20. The following enterprises were represented:

1. Field Crop Competition in registered oats } These two
2. Field Crop Competition in seed potatoes } for seniors.
3. Kiwanis Club Boys' Grain Club.
4. Kiwanis Club Boys' Potato Club.
5. Lions Club Boys' Holstein Club.
6. Junior Swine Show by Kiwanis Club and Fair Board.
7. Girls' Garden Brigade Display sponsored by Kiwanis Club.
8. Girls' Poultry Club sponsored by the Soroptimist Club.
9. Showmanship for Boys' Club members.
10. Judging Competitions.

ASSOCIATION ACTIVITIES

The Ontario Association of Agricultural Societies was active in promoting the interest of Societies and contending with problems which affected all. It is felt arrangements made and concessions granted with reference to wartime restrictions on the use of power, transportation of midways and live stock and rationing were satisfactory.

The Annual Convention in February 1945 broke all records for enthusiasm and attendance. A total of 736 attended the annual dinner.

Area meetings organized by this Association were held in each district except Nos. 14 and 15. In several districts, two were called. Diplomas for presentation by Societies were engrossed and provided for 70 Societies.

POST-WAR PLANS

While the war programme was given first place, many boards gave consideration to the improvement of property. A better financial position was indicated by the burning of mortgages and the purchase of Victory Bonds. In many of these cases, property had become run down due to the financial stress of the depression years.

To assist Societies contemplating improvements, the Ontario Board appointed a special committee to offer suggestions on ground layout and suitable buildings. The prospects for and the adaptability of War Assets buildings are also being studied.

HORTICULTURAL SOCIETIES

While the total number of Societies receiving grants declined from 173 to 164 in 1944, there was increase in aggregate membership, as the active Societies reported more. New Societies were organized at St. Joseph Island, Clover Leaf (Port Credit), Ajax and Flesherton-Artemesia. The following were reorganized:—Strathroy, Sandwich, Brooklin, Malton and Brigden. Societies reporting over 100% increase in member:—Richmond Hill, Peterborough and Huntsville.

PATRIOTIC ENTERPRISES

Practically all Societies had one or more war features, with Victory Gardens given a prominent place. Thirty had a definite garden plan with about 3,000 community plots. Flowers were provided for Military Hospitals and, in many cases, Military camps received landscape planting and care. Donations were made to a variety of patriotic organizations.

JUVENILE ACTIVITIES

An increasing number provided programmes for Juniors. Forty-three staged Junior flower shows and 19 had garden competitions for children. Other contests included essays, posters, birdhouse construction and miniature landscape.

PUBLIC BEAUTIFICATION

More than half of the Societies carried on civic improvement in some form. While new plantings were undertaken by a few, the majority concentrated attention on maintenance. Forty Societies reported the assumption of full responsibility for public planting of trees, shrubs and flowers.

SHOWS AND GARDEN COMPETITIONS

Flower shows were reported by 80, several having monthly exhibitions. Garden competitions were conducted by 33. In many cases, these included vegetables as well as flowers and lawns.

Other activities included ragweed control, horticultural books for libraries, church floral services, garden tours and social events.

ONTARIO HORTICULTURAL ASSOCIATION

The 1945 Convention was the largest yet held, with 636 in attendance at the annual dinner. Central meetings were held in most of the Association districts with district flower shows held in conjunction in some cases.

SEEDS FOR PRISON CAMPS

By contributions from some 47 Societies, a donation of $902.17 was forwarded to the Royal Horticultural Society of Great Britain for seeds for prisoner-of-war camps in enemy countries. Letters from prisoners and camp officials give ample assurance that vegetable seeds previously sent contributed substantially to prison fare, and the flowers and the enjoyment of gardening did much to brighten and interest prison life.

Extract from letter — Stalag XX B-2.5.44. "On behalf of the prisoners of this Stalag, I should like to tender my most sincere thanks for your kindly thought. I am glad to say that a great many men have taken a keen interest in gardening; in fact, this hobby provides just the right amount of relaxation and pleasure necessary to them."

Extract from letter — Stalag VII B-5.1.44. "The gardens have given healthy occupation to a large number of officers. We have about one and a third acre of kitchen garden and ¾ mile of flower borders, all planted with seeds sent by the Royal Horticultural Society. We had excellent crops of vegetables such as carrots, lettuce, radish, tomatoes, onions, leeks, cucumbers, marrows, beetroot, spinach, etc., and a good show of annual flowers which were much used for decoration in the rooms."

RURAL SCHOOL IMPROVEMENT COMPETITIONS

Sponsored by the Association, 11 county or school inspectorate competitions were held with 93 schools entered. The first prize winner in each local contest was eligible for a provincial competition, the prize winners of which were:

1. S.S. No. 11 — Smith — Peterboro West — J. E. Carter Trophy.
2. S.S. No. 4 — Hope — Durham — Ont. Hort. Assoc'n. Trophy.
3. S.S. No. 3 — Stamford — Welland — T. Eaton Co. Ltd. Prize.
4. S.S. No. 13 — Percy — Northumberland — T. Eaton Co. Ltd. Prize.

The Association adopted a new policy to encourage improvement in a township where it might be found difficult to organize a competition. A suitable certificate is offered by the Association to the rural school selected by the inspector in each township as making the greatest improvement in the school year.

CONSERVATION

At the Annual Convention in 1944, a Conservation and Reforestation committee was appointed, which was quite active during the year. On the recommendation of this committee, Zone forestry competitions were announced with $50.00 prize money offered in each of six zones. The winners in each zone will be eligible to compete in a provincial competition with four prizes totalling $100.00.

This committee also conducted a survey by mailing a questionnaire to each Horticultural Society with reference to post-war plans and activities.

OTHER ASSOCIATION SERVICES

An O.H.A. silver medal and diploma were awarded to A. H. Richardson, Toronto, for "Leadership in Conservation".

The recipient of the J. E. Carter medal for 1944 was A. A. Martin, Brighton, for "Leadership in Public Beautification".

A service diploma, to be awarded for meritorious and unselfish service, was engrossed and provided without cost to each of 34 Societies.

Sets of slides were provided to 40 Societies; record book supplies sold to 24.

An Horticultural Society News page was provided regularly and published through the kind co-operation of "Canadian Horticulture and Home Magazine". Considerable time was spent providing horticultural material for broadcasters maintaining a series of talks.

MEETINGS AND FIELD SERVICE

The Field Man in this Branch gave addresses to 74 Horticultural Societies and district meetings, visited 168 schools and gave 38 addresses at service club and other meetings.

ONTARIO PLOWMEN'S ASSOCIATION

Owing to the restriction on travel and the shortage of labour, a large Match was not organized, and the efforts of the Association were confined chiefly to the encouragement of Branches and the holding of the Annual Convention. The latter, in February 1945, was the largest and most enthusiastic ever held, with emphasis placed on soil conservation and machinery for post war agriculture. The guest speakers were Dr. Wm. A. Albrecht, Chairman Department of Soils, University of Missouri, Columbus, U.S.A., and Prof. L. G. Heimpel, Macdonald College, Quebec.

Officers were encouraged to learn that in Great Britain, where agriculture had been keyed to a high degree of efficiency, plowing matches and demonstrations had been deemed of first importance. Sponsored by the Government and county organizations, demonstrations on the setting and the proper use of plows had been held in large number throughout the country. The Tyneside Agricultural Society sponsored a match after a lapse of 30 years.

BRANCH ACTIVITIES

The following table summarizes events organized by Branches in 1944:

Number of Branch Matches	59
Number of Home Plowing Competitions	7
Number of Junior Matches	3
Number of Dynamometer Demonstrations	11
Match Day Banquets	26

There was an increase of two matches over the previous year and some of them had a large entry, such as Haldimand — 51, and Welland — 50. Departmental judges were supplied for all Matches and demonstrations.

EDUCATIONAL DISPLAYS AND DEMONSTRATIONS

Several Branches took advantage of the cancellation of the wartime order prohibiting the exhibition of new machinery, and demonstrations of labour saving devices were features at many Matches. The nature of these is illustrated by the list of displays and demonstrations at the Halton Match;

1 — Manure loader.
2 — Three buck-rakes.
3 — One homemade power rip saw.
4 — Corn picker.
5 — Corn sheller.
6 — Corn display.
7 — Two homemade corn sheaf loaders.
8 — Chicken picker.
9 — One-way disc.
10 — Disc plow.
11 — Power mower with windrow attachmen.
12 — Power chain saw.
13 — Row-crop tractor with cultivator attachments.
14 — Binder wheel pigfeed hopper.
15 — Electrically equipped lawn mower.
16 — Homemade potato molder.
17 — Tractor fertilizer attachment for plow-sole delivery.

Loud speaker equipment used when owners described equipment.

Demonstrations

1 — Demonstration with dynamometer illustrating plow setting, draft, etc.
2 — Demonstrations with power chain saw felling a 59-foot elm tree.
3 — Demonstrations with one-way disc and plow (planned but, owing to lack of time, did not materialize).
4 — Horse show.
5 — Junior Farmer home plowing competition.

FARM IMPLEMENTS

The Farm Implement committee continued to serve by advising and cooperating with the Administrator and Rationing officers in the equitable distribution of available supplies of machinery consistent with the production of essential food produce.

Early in the year it was evident that the number of power dusters allotted was quite inadequate to protect the larger acreage of potatoes from insects and, particularly diseases. A plan was worked requiring every farmer being allotted a machine to agree to dust a minimum acreage. A well supported application was made to the Implement Administrator for an increased quota. He was successful in processing an appeal at Washington with the net result, the number of units was practically tripled. A somewhat similar problem arose due to the desire of farmers outside the recognized corn belt to take advantage of hybrid strains in the production of corn for grain. By requiring each applicant to pick at least 100 acres, and to give evidence this acreage of grain corn would be produced in his community, it was possible to get additional units and to place machines in most of the counties in Southern Ontario and all lake counties as far east as Durham.

Service was rendered on the newly organized National Agricultural Engineering committee and assistance given this body in organizing a survey of the farm implement situation and post-war requirements. The agenda of this committee included other Agricultural Engineering problems, such as farm drainage, land improvement and farm building.

AGRICULTURAL POST-WAR PLANNING

While the committee appointed in 1943 was not active, considerable work was done by this Branch in completing project surveys and other work undertaken, and in dealing with post-war problems referred to the Department by various sources from time to time.

Considerable time was devoted to the interests of the Department of Agriculture and of rural people in the disposal of the War Assets by the Dominion Government.

COMMUNITY HALLS ACT

Wartime building restrictions limited the construction of new halls and only one, authorized because of fire, was inspected for grant. An appreciably increased correspondence indicates much thought is being given in rural communities to the provision of athletic and recreational facilities by taking advantage of the legislation to secure grants for community halls, parks and athletic fields. Approval was given several park projects, and plans are ready for numerous halls to be built as soon as permits are procurable.

LIVE STOCK BRANCH

INTRODUCTION

Within eight months of the outbreak of war it became apparent that most of Britain's meat supply must come from the North American continent for the duration of the war and some time thereafter. Britain's live stock population, dependent as it was on imported feed, must of necessity suffer a reduction on account of the difficulty in transporting such bulky material as grain, particularly at a time when that grain was needed for human food and when the shipping space was so urgently required for moving other war materials. Meat producing countries in the southern hemisphere appeared to be too far away to provide a reliable source of supply.

Decisions made by governments of Great Britain and Canada in 1940 had a distinct bearing on the live stock position of this country in 1944. Those decisions anticipated the need for increased live stock production so campaigns designed to attain that objective were instituted and have been vigorously promoted in all provinces in each succeeding year. The results of the campaigns were manifest last year when live stock marketings reached an all time time high. Because of the increases Canada was able to export to the United Nations over 913,000,000 pounds of meat and meat products of all kinds and at the same time remove rationing restrictions at home. The amount of meat shipped overseas in 1944 was slightly less than the entire production of inspected plants in this country in the year before the war.

ONTARIO'S LIVE STOCK MARKETINGS

Live stock production in Ontario during 1944 again proved to be one of the most important branches of our farm operations. Marketings remained at high levels in spite of labour shortages. The following table shows Ontario's marketings of cattle, calves, hogs, sheep and lambs over a five-year period:

Year	*Cattle Marketings*	*Calf Marketings*	*Hog Marketings*	*Sheep and Lamb Marketings*
1944	459,943	235,185	2,108,734	258,803
1943	408,821	216,319	2,029,228	236,170
1942	457,727	268,551	2,021,591	229,070
1941	534,055	298,776	2,326,623	244,740
1940	456,205	290,310	2,191,456	226,485

The above figures includes deliveries to stock yards, packing plants and direct export shipments.

The importance of truck transportation in the movement of Ontario's live stock to market is indicated by the following table. This covers 1944 deliveries.

	To Stock Yards			*To Plants*		
	By R.R.	*By Truck*	*% By Truck*	*By R.R.*	*By Truck*	*% By Truck*
Calves	78,109	66,991	46.16	44,874	43,773	49.37
Cattle	176,040	106,340	37.65	58,611	85,359	59.28
Hogs	112,252	153,265	57.72	698,860	1,144,357	62.08
Sheep and Lambs	66,359	62,885	48.65	36,782	79,334	68.32

The Estimated Value of Ontario's Cattle, Calves, Hogs, Sheep and Lambs Marketed at Stock Yards Direct to Packers and Direct on Export:

	1944	*1943*	*1942*	*1941*	*1940*
Cattle	$ 41,325,878	$ 39,410,344	$39,570,499	$35,835,091	$26,003,685
Calves	5,439,829	6,089,379	7,385,153	6,095,030	4,877,208
Hogs	56,748,480	54,383,310	50,438,695	47,537,732	39,227,062
Sheep and Lambs	2,644,966	2,692,338	2,577,038	2,410,689	1,947,771
	$106,159,153	$102,575,371	$99,971,385	$91,878,542	$72,055,726

HORSES

Interest in horse breeding reached an all time low for the past decade during 1944. With a shortage of help prevailing on most farms, farmers turned to power machinery to relieve the situation. Only the shortage of power equipment saved the horse population from further liquidation. Since the more important shows were cancelled early in the war there was little demand for top quality horses. Good farm chunks found ready sale in the fruit and tobacco growing districts of the province. Otherwise trade was confined very largely to occasional purchases by farmers who needed an odd horse for replacement purposes.

STALLION ENROLMENT

The stallion population of Ontario recorded a further decline in 1944, a trend which has been evident since 1939. In the year just ended 1,041 horses were enrolled as compared with 1,701 five years earlier. In 1944 the total enrolment was made up as follows: 207 Form 1 horses, 185 in Form 2, 646 in Form 3, with three being granted Interim certificates. Horses in Forms 1 and 2 were eligible for premiums of $1.50 and $1.00 respectively for each infoal mare provided five or more mares were left with foal. 111 of the Form 1 horses qualified for A premiums, totalling $5,958, while 103 Form 2 horses qualified for premiums amounting to $3,571. The owners of those stallions received premiums from the Dominion Department of Agriculture in amounts equal to 75 per cent of the contributions made by the Province of Ontario.

HORSE SHOWS

Spring horse shows have undoubtedly played an important role in helping maintain interest in the breeding of better horses. This has been particularly evident since the major shows were discontinued. The Ontario Live Stock Branch assisted local horse show associations by making grants based on 50% of the prize money paid out, up to a maximum of $200 for any one show. In cases where all local associations in a county united to form a county association, the maximum grant was $500, provided an equal amount be obtained from the county in which the show was being held. A summary of grants paid in 1944 follows:

Elora Spring Horse Show	$ 79.50
Clinton Spring Horse Show	200.00
Perth County Horse Breeders' Association	500.00
St. Catharines Riding and Driving Club Ltd.	500.00
Linwood Spring Horse Show	144.00
Middlesex Heavy Horse Show	98.20
Toronto Horse Show Association	200.00
Wingham Horse Show	200.00
Brooklin Spring Horse Show	150.00
Cannington Farmers' Agricultural Society Horse Show	174.50
	$2,246.20

CATTLE

The cattle population of Canada registered a substantial increase during the war years. In 1939 it was reported to be 8,374,409 but by June of 1944 had risen to 10,345,800 head. Inspected slaughterings which were moderate during the years when the population was in an upward direction recorded a sharp increase in 1944 and reached 1,354,104, an increase of approximately 330,000 head over the previous year. Because of the prevalance of beef, meat rationing was discontinued on March 1st.

The embargo on shipments of slaughter cattle to the United States remained in effect and surplus supplies of beef were shipped to the United Kingdom. During the calendar year 129.8 million pounds of beef were shipped overseas. This represents the product of approximately 296,000 cattle or more cattle than have been exported from Canada in any single year except 1919. Overseas shipments included a variety of product ranging from top quality steer beef to boneless beef from canner cows. Total exports of beef and canned meats to all countries amounted to 145,850,389 pounds. Marketings at stock yards followed the usual seasonal trend, averaging about 67,000 head per month during the first half of the year and slightly over 100,000 per month in the last half of the year. Throughout the month of October slow-downs occurred in Ontario packing plants, and since this condition coincided with heaviest marketings serious congestion occurred on the Toronto market and heavy hold-overs continued until early in 1945. Ontario's inspected slaughterings of cattle totalled 372,674, of which 32% were cows and bulls. There was a remarkably low percentage of top quality cattle, only 11.1% being eligible for red brand and 15.5% for blue brand. It would, therefore, appear that 41.4% of the cattle marketed fell into the intermediate categories.

Canadian dairy cattle continued to be in good demand in United States. Exports of dairy cattle for the year 1944 totalled 35,149, of which 19,845 head originated in Ontario.

RESTRICTED AREAS

Most counties in Old Ontario have now petitioned for tuberculosis testing under the restricted area plan. The Dominion authorities are experiencing difficulty in maintaining an adequate staff and, as a consequence, testing has not kept pace with the demand during the war years. Initial testing was completed in a number of counties and districts, while several other areas have had retests. The results in counties or districts in which tests were conducted during the year were as follows:

Initial Testing, 1944-45

County or District	*No. Herds*	*No. Cattle*	*No. Reactors*	*% Reactors*
Algoma	793	11,383	78	0.68
Cochrane	1,293	11,268	125	1.11
Grey	7,731	136,967	4,039	2.95
Haldimand	1,746	26,656	701	2.63
Wellington	4,675	92,460	4,513	4.88

County or District		*Test*	*No. Herds*	*No. Cattle*	*No. Reactors*	*% Reactors*
Dundas	5th	General	1,903	36,722	55	0.15
Durham	2nd	"	2,488	44,402	182	0.49
Essex	2nd	"	4,369	31,084	328	1.05
Glengarry	5th	"	2,084	38,873	23	0.06
Grenville	4th	"	1,481	23,584	49	0.21
Halton	3rd	"	1,420	24,622	69	0.28
Lanark	2nd	"	717	15,839	74	0.47
Leeds	4th	"	2,508	50,888	81	0.16
Norfolk	2nd	"	2,909	21,177	257	1.21
Peel	3rd	"	1,749	33,271	260	0.78
Prescott	4th	"	2,294	37,647	15	0.04
Prince Edward	5th	"	1,779	21,474	21	0.09
Rainy River	2nd	"	905	10,215	3	0.03
Stormont	5th	"	1,922	34,487	82	0.24
Thunder Bay	3rd	"	1,925	14,217	9	0.06
Waterloo	2nd	"	2,664	45,494	248	0.54
Wentworth	2nd	"	1,952	21,899	79	0.36
York	3rd	"	278	5,115	223	4.36

As in previous years the Ontario Department of Agriculture reimbursed the Dominion Department of Agriculture for transportation expenses incurred by members of its staff while engaged in area testing. The total cost to the province for the fiscal year 1944-45 was $13,579.37.

ARTIFICIAL INSEMINATION

Artificial insemination has been a lively topic of discussion in the Province of Ontario for a number of years. In 1942 a unit was organized in Waterloo County by the members of the Holstein Club. In 1944 the Ontario Cheese Producers' Association requested the Ontario Department of Agriculture to organize a unit among grade cattle owners engaged in producing milk for cheese factory purposes. This organization selected an area in the northwestern part of Leeds County as a representative site for such a project. The Ontario Department of Agriculture, through the Live Stock Branch, agreed to co-operate and entered into an agreement with a local association organized in the area. Under the terms of the agreement the local association was required:

1. To obtain sufficient members to ensure the enrolment of 1,000 cows;
2. To appoint a suitable caretaker for bulls to be supplied, and to hire a competent technician;
3. To collect service fees from members at the rate of $2.00 per cow and to supply such fees to the cost of operations.

The Ontario Department of Agriculture agreed:

1. To supply sufficient bulls to artificially inseminate cows owned by members;
2. To loan the technical equipment required to practise the technique of artificial insemination;
3. To provide funds in such amounts as might be necessary to cover the balance of the operating costs, the assistance so offered to be made available for a period of two years.

Eighty-five farmers joined the association and enrolled 1,080 cows. Three Holstein bulls were purchased by the Ontario Live Stock Branch and loaned to the association. A local farmer was appointed caretaker and a Leeds County boy with two years of training at the Ontario Veterinary College was engaged as inseminator during the summer months. Since most of the members wanted spring freshening cows, the greater part of the breeding was done while this man was employed. During the period of his employment the caretaker received instruction in the technique and acted as technician in the fall and winter months. 463 cows were bred between June 1st and December 31st, 1944. Of this number 276, or 59.6%, failed to return to the first service. 120, or 25.9%, were bred twice only. It would, therefore, appear that approximately 85.5% conceived to the first or second service, a rate of conception that compares favourably with results obtained in other Canadian units.

Operating costs amounted to approximately $4.50 per cow inseminated, a figure that would have been substantially reduced had more cows been bred. The results of this experiment lead to the conclusion that artificial insemination provides a practical and effective means of improving and standardizing the type and quality of cattle in a district. It will be more widely adopted only after the cost becomes attractive. Service fees cannot be kept at attractive levels unless the unit has a large number of members residing within reasonably close proximity of one another. A satisfactory rate of conception can be expected if sufficient bulls are maintained to ensure adequate supplies of viable semen at all times and provided a competent technician is engaged to supervise the project. Even under most favourable conditions some herds will present problems.

As a result of the work instituted by the Ontario Live Stock Branch widespread interest in live stock improvement through artificial insemination has become evident and, as the year drew to a close, attempts were being made in several counties to organize self-supporting units among the commercial cattle owners.

AUCTION SALES OF PURE-BRED CATTLE

A number of County or District Cattle Breeders' Clubs follow the practice of holding consignment sales annually as a means of distributing high-class surplus stock. The Ontario Live Stock Branch continued to assist such Clubs by providing inspectors who helped select the entries and by making grants to aid in covering the costs of the sales. 1944 grants were on the basis of $4.00 per animal sold, up to a maximum of $150.00 for any one sale, provided all animals offered were free from T.B. and contagious abortion. When shows were held in conjunction with sales additional grants, up to $25.00, were available. Following is a summary of assistance granted to Breeders' Clubs sponsoring auction sales during the fiscal year:

Association	*No. of Head Sold*	*Grant*	*Prize Money Grant*
All Eastern Ontario Holstein Sale Association	56	$150.00	
National Holstein Sale Association	64	150.00	....
Grey County Shorthorn Breeders' Club	34	136.00	$25.00
Tri-County Shorthorn Club	43	150.00	
York Jersey Club	39	150.00	......
Ontario Aberdeen-Angus Association	58	150.00	......
Western Ontario Consignment Sale Company	41	150.00	
Bruce County Shorthorn Club	23	92.00	12.00
Ontario Hereford Breeders' Association	38	150.00	
Prince Edward County Holstein Breeders' Club	42	150.00	25.00
Lambton, Middlesex and Oxford Shorthorn Club	44	150.00	....
Brant District Holstein Breeders' Club	33	132.00	
Durham County Shorthorn Association	26	104.00	
Victoria Shorthorn Association	25	100.00	
Ontario Jersey Cattle Breeders' Association	48	150.00	
	614	$2,064.00	$62.00

Breed	*No. of Cattle Sold, 1943*	*No. of Cattle Sold, 1944*	*Average Price 1943*	*Average Price 1944*
Jersey	47	87	$256.70	$261.15
Aberdeen-Angus	55	58	753.54	577.93
Hereford	34	38	227.06	345.66
Holstein	170	195	404.18	364.32
Shorthorn	251	236	190.50	184.66

CATTLE SHOWS

Special cattle shows have been held in Ontario for a number of years but since the outbreak of war have become a common feature in most Ontario counties. These shows are sponsored by Breeders' Club and are usually held in conjunction with Agricultural Societies. The Ontario Live Stock Branch assists by contributing grants based on twenty per cent of the prize money paid out, up to a maximum of $100.00 per show. Following is a summary of payments made to Breeders' Clubs holding special shows in 1944:—

Name of Show	*No. of Cattle*	*No. of Entries*	*Grant*
BLACK AND WHITE SHOWS:			
Dresden (Kent County)	18	112	$ 73.20
Kincardine (Bruce County)	57	86	52.20
Comber (Essex County)	78	105	74.00
Stratford (Perth County)	130	158	94.20
Norwich (Oxford County)	141	205	86.80
Seaforth (Huron County)	83	104	48.60
Wyoming (Lambton County)	71	88	63.20
Simcoe (Norfolk County)	127	174	80.80
Napanee (Lennox and Addington County)	90	129	69.60
Picton (Prince Edward County)	62	78	46.60
Stirling (Hastings County)	91	126	76.80
Warkworth (Northumberland County)	130	183	100.00
Orono (Durham County)	111	165	100.00
Lakefield (Peterboro County)	103	154	95.20
Port Perry (Ontario County)	142	195	100.00
Beeton (Simcoe County)	104	161	66.60
Markham (York County)	124	201	93.60
Kingston (Frontenac County)	72	94	86.00
Lansdowne (Leeds County)	63	85	62.00
Spencerville (Grenville County)	62	87	62.20
South Mountain (Dundas County)	79	103	75.40
Newington (Stormont County)	107	153	100.00
Williamstown (Glengarry County)	101	140	100.00
Vankleek Hill (Prescott County)	60	71	48.60
Metcalfe (Carleton and Russell County)	62	87	62.00
Perth (Lanark County)	99	130	87.60
Renfrew (Renfrew County)	58	79	58.40
Fergus (Wellngton County)	90	116	80.00
Waterloo (Waterloo County)	104	136	90.80
Ancaster (Wentworth County)	94	116	100.00
Halton (Halton County)	113	150	77.25
Brampton (Peel County)	128	132	93.60
Welland and Lincoln	65	98	28.00
Welland (Lincoln County)	65	98	28.00
Owen Sound (Grey County)	51	66	48.80
Caledonia (Haldimand County)	49	66	29.30
Kemptville Championship Show	173	224	100.00
Ingersoll Championship Show	185	292	100.00
Oakville Championship Show	154	175	100.00
Warkworth Championship Show	127	161	100.00
			——$3,011.35
RED AND WHITE SHOWS:			
Vankleek Hill Ayrshire Breeders' Club	68	93	62.40
Glengarry Ayrshire Breeders' Club	82	107	68.00
Stormont Ayrshire Breeders' Club	44	60	42.80
Ottawa Valley Ayrshire Breeders' Club	26	36	21.20
Toronto District Ayrshire Breeders' Club	151	204	84.00

Name of Show	*No. of Cattle*	*No. of Entries*	*Grant*	
Hamilton-Niagara Ayrshire Breeders' Club	98	131	67.40	
Banner Counties Ayrshire Breeders' Club	70	85	42.40	
Southern Counties Ayrshire Breeders' Club	112	142	70.80	
Grenville-Dundas Ayrshire Breeders' Club	50	70	47.80	
Championship	106	122	100.00	
				606.80
JERSEY SHOWS:				
York County Jersey Club	88	119	73.40	
Wentworth Jersey Club	48	62	38.00	
Golden Jersey Show (Richmond)	55	57	48.60	
Halton Jersey Show	62	78	37.80	
				197.80
HEREFORD SHOWS:				
Dresden	69	99	100.00	
Lindsay	39	64	76.80	
				176.80
ABERDEEN-ANGUS SHOWS:				
Galt	53	78	78.00	
Strathroy	93	134	97.00	
				175.00
MIDDLESEX DAIRY CATTLE SHOW	157	232	100.00	
				100.00
BRANT COUNTY DAIRY CATTLE SHOW	138	179	100.00	
				100.00
GUERNSEY SHOWS:				
Ontario Guernsey Championship	54	73	62.40	
Leamington	58	71	64.00	
East Zone	53	66	59.40	
Centre Region	47	59	51.80	
				237.60
SHORTHORN SHOWS:				
Strathroy	88	113	100.00	
Exeter	91	102	100.00	
Owen Sound	109	132	100.00	
Erin	130	170	100.00	
Ridgetown	110	137	100.00	
Lindsay	79	124	100.00	
Galt	98	123	100.00	
Renfrew	77	96	100.00	
				800.00
Total of 71 Shows				$5,405.35

SWINE

Canadian hog marketings reached an all time high in 1944 in which year 8,863,178 hogs were marketed. This number was almost one and three-quarter million greater than the figure for 1943, the previous peak year. The increase was common to all Provinces with the greatest gain being recorded in Western Canada. That area produced less than 40% of Canada's hogs in the years previous to the war but accounted for 65.6% in 1944. Bacon exports for the year amounted to 695,757,400 lbs. and pork exports totalled 22,707,200 lbs. Despite the enormous quantities shipped abroad it was possible to remove restrictions on domestic slaughter and consumption during the year. At the beginning of 1945 a reduction in marketings appeared inevitable. Since the demand for bacon in Britain was as great as ever steps were taken to divert more of the product overseas. Regulations effective early in 1945 diverted all A and B1 hogs in Western Canada and all A and 65% of the B1's in Eastern Canada to the Canadian Meat Board for shipment overseas. As a result of this action more and better bacon was directed to the British consumer in the hope of establishing a favourable reputation for the Canadian product. Ontario continued to lead the Dominion in the production of top quality hogs, 82.9% qualifying for the two top grades. Of the balance some were off type, a number carried too much finish, but the great majority were marketed at the wrong weight.

The Dominion premium policy instituted early in 1944 made premiums of $3.00 a head on A's and $2.00 a head on B1's available to producers. The Ontario hog subsidy augumented these amounts by $1.00 and 50c respectively, assistance that had been available since 1941. The system of paying the Ontario subsidy was changed during the year and is now paid by the Dominion Department and included with those premiums.

BACON HOG CLUBS

The bacon hog club policy is generally applicable in Eastern South-Western and Northern Ontario, because of the fact that those areas produce hogs of lower quality than other sections of the Province. Moreover it is a fact that fewer pure bred breeders reside in those areas, hence improved breeding stock is not so readily available. Under the terms of the policy boars are loaned to communities in which clubs have been organized, the minimum requirements for a club being six members owning not less than twenty sows. The cost of the boars and of transporting them to the nearest station of the club is borne by the Ontario Live Stock Branch. Boars may be placed in other areas when special circumstances warrant such action. As a general rule members of a club must purchase pure bred sows in order to merit consideration. During the year 46 boars were purchased at a cost of $2,609.00. The transportation charges incurred in placing the boards amounted to $383.01. Following is a summary of clubs operating on March 31st, 1945:—

County	*Clubs Organized 1944-45*	*No. of Clubs March 31, 1945*
Bruce	1	1
Carleton	1	5
Dundas	2	5
Durham	1	1
Essex	1	5
Frontenac	—	7
Glengarry	—	5
Grenville	—	7
Grey	1	1
Hastings	3	21
Kent	—	10
Lambton	1	5
Lanark	—	3
Leeds	—	15
Lennox and Addington	—	4
Ontario	—	2
Oxford		1
Prescott	—	5
Rainy River		2
Renfrew	1	21
Russell	2	5
North Simcoe	—	1
South Simcoe	—	1
Stormont		6
Thunder Bay		2
Waterloo	1	1
	15	142

ASSISTANCE TO SWINE SALES

The Ontario Live Stock Branch assists swine breeders' associations or clubs holding auction sales, through the payment of grants. Such grants are reckoned on the basis of $2.00 per head sold, up to a maximum of $150.00 for any one sale. The following organizations received assistance in 1944:—

Organization	*No. Head*	*Grant*
Ontario Yorkshire Breeders' Society	70	$140.00
Grey and Bruce County Yorkshire Breeders' Club	41	82.00
Eastern Ontario Yorkshire Breeders' Association	41	123.00
Stratford District A. R. Yorkshire Club	40	80.00
South-Western Ontario Yorkshire Breeder's Association	41	82.00
Simcoe County Yorkshire Breeders' Club	40	80.00
	273	$587.00

SHEEP

The results of campaigns designed to increase sheep production in Canada and conducted in 1941 and 1942 became manifest in 1944. For the first time in history sales at Stock Yards, direct to packers and direct on export exceeded the million mark. Marketings totalled 1,039,700 as compared with 887,200 in 1943, the latter figure constituting a record up to that time. The Prairie Provinces and Ontario provided all the increase. Early in September the embargo on lamb shipments to the United States was removed and between that time and the end of the year approximately 135,000 head moved across the Border. This action proved most fortunate as it relieved Canadian markets of serious congestion and stimulated prices at a time when all indications pointed in the other direction. The quality of lambs marketed in 1944 was down. Never in the last fifteen years has the percentage of good lambs been so low and of common lambs so high. Wool production for the year totalled approximately 19,279,000 lbs. All of the crop destined for commercial use was purchased by the Canadian Wool Board.

WOOL SUBSIDY POLICY

The wool subsidy policy instituted in 1943 was continued in 1944. The object of this policy is to encourage the marketing of clean wool. Under the terms of the policy the Ontario Department of Agriculture reimburses the producer of clean fleeces to the extent of 4¢ per pound. The Provincial Department of Agriculture is later reimbursed by the Dominion Department of Agriculture for one-half the total amount paid out in wool subsidies. Following is a summary of payments made during 1944-45:—

Number of applications	16,938
Number of pounds clean wool	2,155,675
Total Sudsidy paid	$86,227.00

ASSISTANCE TO SHEEP SALES

Sheep breeders' clubs holding auction sales were eligible for grants on the basis of $1.00 per lot sold, up to a maximum of $100.00 per sale. The following clubs received assistance in 1944-45:—

Ottaw Valley Sheep Breeders' Association	$ 58.00
Grey-Bruce Sheep Breeders' Club	49.00
	$107.00

LAMB FAIRS

Lamb Fairs represent a co-operative effort on the part of the Ontario Live Stock Branch and the Production Service of the Dominion Department of Agriculture. These Fairs have been held in the more densely sheep populated areas of Northern Ontario, for the purpose of encouraging the marketing of lambs on a quality basis. Lambs brought forward to these fairs are graded and each grade is sold on its merits. It is generally agreed that the fairs have assisted the producers of good quality lambs in obtaining substantially higher prices than those prevailing in the district. A number of lambs marketed through fairs held in 1944 were shipped direct on export to the United States. Each Department contributed a maximum of $30.00 towards providing a suitable prize list at each fair. Following is a summary of lamb fairs held in 1944:—

District	*Location of Fair*	*Prize Money Paid by Each Department*
Thunder Bay	Canadian Lakehead	$ 29.00
Temiskaming	Uno Park	30.00
Algoma	St. Joseph's Island	30.00
Kenora	Oxdrift	30.00
Manitoulin	Manitowaning	30.00
Manitoulin	Little Current	30.00
Manitoulin	Barrie Island	29.00
Manitoulin	Gore Bay	21.50
Manitoulin	Mindemoya	30.00
		$259.50

BOYS' CLUBS

Boys' clubs occupy a prominent place in Ontario agriculture. Under the terms of the policy prize money is shared equally by the Ontario Live Stock Branch, the Dominion Department of Agriculture, and the sponsoring organization. Following is a summary of contributions made by the Branch to live stock projects held in 1944:—

Type of Club	*No. of Clubs*	*Total Contribution*
Calf	89	$1,610.50
Foal	4	43.50
Swine	27	429.00
Sheep	1	90.00
Poultry	12	147.00
	133	$2,320.00

The Branch also contributed to the Inter-Club competitions held at Guelph and Kemptville as follows:—

Kind	*Amount*
Dairy Cattle O.A.C.	$ 30.00
Dairy Cattle K.A.S.	15.00
Beef Cattle O.A.C.	22.50
Swine O.A.C.	36.50
Swine K.A.S.	7.50
Foals O.A.C.	13.50
Poultry O.A.C.	13.50
	$138.50

POULTRY

The Ontario Live Stock Branch made grants to Local Poultry Associations for the purpose of assisting them in holding fairs, and also paid the salaries and expenses of judges and lecturers at fairs and meetings of Poultry Associations. Following is a summary of the activities and contributions in which this Branch participated:—

Number of Associations holding shows during the year	11
Number of Judges and Lecturers supplied	11
Total amount of grants paid to local Associations	$530.50
Judges' Services	90.00
Judges' Travelling expenses	108.81

LIVE STOCK PROTECTION ACT

The Live Stock Protection Act contains a clause whereby parties dissatisfied with awards made by local valuers have the right to appeal to the Minister of Agriculture. In 1944-45 seven appeals were received from sheep owners. Special valuers were appointed by the Minister to deal with those cases.

BRANDING OF LIVE STOCK ACT

Under the terms of this Act the Director of the Live Stock Branch is designated as Recorder of Brands for the Province. During recent years poultrymen have constituted the largest group applying for brands. 42 new brands were allotted and 54 were renewed in the past fiscal year, thereby bringing the total number recorded up to 2,952.

LIVE STOCK ASSOCIATIONS

The office of Secretary of a number of Ontario Live Stock Associations is held by members of the Ontario Live Stock Branch. These include the following Associations:—

> Ontario Horse Breeders' Association, Ontario Cattle Breeders' Association, Ontario Sheep Breeders' Association, Ontario Swine Breeders' Association, Ontario Yorkshire Breeders' Society, Ontario Berkshire Breeders' Society, Ontario Tamworth Breeders' Society, Ontario Aberdeen-Angus Breeders' Association, Ontario Hereford Breeders' Association, Ontario Poultry Association and Ontario Poultry Confederation.

The executive work in connection with these organizations is carried on by the Secretary.

ONTARIO PROVINCIAL WINTER FAIR

Following the outbreak of war the buildings used by the Ontario Provincial Winter Fair were commandeered by the Dominion Department of Militia and Defence. In the years 1939 to 1941 inclusive Commercial Live Stock Shows were held at the Union Stock Yards under the management of the Ontario Provincial Winter Fair officials. No shows were held in 1942 or 1943, but there was sufficient interest in 1944 to warrant reviving the show. The exhibit brought forward 146 cattle in the classes for single cattle, and five groups consisting of six cattle each. The sheep exhibit consisted of 29 lots of five lambs, while the swine exhibit brought forward 136 animals. In the auction held following the show the grand champion steer sold for $1.10 per pound, the first prize pen of lambs for $2.00 per pound, and the first prize pen of hogs for 27¢ per pound. It is estimated the total offering of cattle, lambs and hogs realized a premium over prevailing market prices of approximately $24,000. The total prize offering, all of which was contributed by the Ontario Department of Agriculture amounted to $1,684.00.

WOMEN'S INSTITUTE BRANCH

GENERAL

Membership

Number of Senior Women's Institutes in Ontario, March 31, 1945	1,213
Number of Junior Women's Institutes in Ontario, March 31, 1945	35
Total number of Women's Institutes in Ontario, March 31, 1945	1,248
Membership, March 31, 1945 (approximate)	32,000
Institutes organized during the year	14
Institutes disbanded during the year	16

Of the Institutes organized, 3 were Junior and 11 were Senior Institutes.

Of the Institutes disbanded, 4 were Junior and 12 were Senior Institutes.

The newly organized Institutes were:

Dufferin District	Rosemont and Whitfield
Grey North	Sarawak
Huron South	Grand Bend
Huron West	Blyth Juniors and Clinton Juniors
Lanark North	Appleton, Ramsay
Oxford South	Ostrander Juniors
Victoria West	North Ops
Muskoka North	Ilfracombe
Parry Sound North	Beaver
Renfrew South	Glasgow Station
Thunder Bay	Kakabeka Falls

The Institutes disbanded were:

Grey South	Neustadt
Middlesex West	Strathroy Juniors
Norfolk North	Boston
Peel	Bolton Juniors
Perth North	Milverton
Peterborough	Lakefield Juniors
Welland	Port Robinson
Wellington Centre	Erin
York West	Islington
Cochrane North	Florida, Hanna Township, Kapuskasing, Margaret Rose
Kenora	Kenora
Manitoulin East	Killarney, Tehkummah Juniors

District Annual Meetings and Conventions

In May and June 1944 annual meetings were held in 99 districts with representatives from 1129 Institutes (93%) and a total attendance of 8427, an increase of 712 over the preceding year.

Thirteen area conventions were held in the fall of 1944 with an attendance of 3427, an increase of 677 (20%) over the preceding year.

The Women's Institute Branch was represented at all district annual meetings and conventions.

Correspondence

Circular letters approximated 35,000; personal letters approximated 25,000.

Legislative Grants

To districts $3,569.00; To Institutes $1,605.00; Total $5,174.00.

Literature Printed

Home and Country — 4 issues	38,000 copies each
Co-operative Program in Home Economics	7,000 copies
Homemaking Clubs For Rural Girls	4,100 folders
How Many Vegetables Did You Eat Today?	2,000 leaflets (reprint)
Jam for Britain — Recipes and Directors	1,600 copies

FEDERATED WOMEN'S INSTITUTES OF ONTARIO

The provincial board held two meetings, April 1944 and November 1944. At the November meeting Mrs. Hugh Summers, Fonthill, R.R. 1, was elected president succeeding Mrs. Clarence Holmes, Belleville, R.R. 3. Mrs. W. B. Leatherdale, Coldwater, was re-appointed Secretary-Treasurer.

The treasurer's annual statement showed receipts of $7,661.11, expenditures of $4,055.95 with a balance of $3,605.16.

Affiliations

Affiliation has been continued with the Federated Women's Institutes of Canada, the Associated County Women of the World and the Federation of Agriculture. Mrs. Clarence Holmes and Mrs. L. Challand were appointed directors to the F.W.I.C. Board to represent Ontario at the Biennial Meeting in Victoria, B.C. in June 1945.

Letter Friends

To establish closer bonds of friendship and understanding between Ontario Institutes and other groups affiliated with the Associated Country Women of the World following new letter friends were arranged: Australia 19, England 6, United States of America 4.

Standing Committees

All standing committees continued to function effectively. The Historical Research Committee is asking that every Institute have a Tweedsmuir Village History established before 1947.

Putnam Memorial Fund

Through this Fund $8.20 was used for transportation of goods for the relief of needy persons in Northern Ontario. The articles of clothing and other supplies were the gift of East York District Women's Institutes.

SPECIAL WARTIME ACTIVITIES, F. W. I. O.

Central War Charities Fund, F. W. I. O.

Balance on hand, January 1, 1944	$2,288.74
Total receipts, January 1, 1944, to December 31, 1944	6,079.83
Total expenditures, January 1, 1944, to December 31, 1944	6,812.39

Outstanding Contributions in 1944

Vegetable Seeds for Women's Institutes of England	$1,159.68
Canadian Red Cross Society — Prisoners of War Fund	1,061.45
Canadian Red Cross Society — Ontario Division	237.90
Navy League of Canada	687.50
The Queen's Canadian Fund for Air Raid Victims	851.78
The Kinsmen's Milk for Britain Fund	574.35
The Telegram British War Victims' Fund	428.45
The Save The Children Fund	275.00
Y.W.C.A. Mrs. Winston Churchill's Fund for Br. Service Women	250.00
The Salvation Army — War Work	197.53
British Minesweepers' Auxiliary	175.00
United Nations' War Relief Funds	346.70

Jam for Britain 1944

With the Ontario Division, Red Cross Society the Women's Institutes of Ontario sent 143 tons of jam, jelly and honey to England for distribution to civilians, especially children, and to Canadian military hospitals. Contributions to the Central Sugar Fund administered by the Women's Institute Branch totalled $4,398.08. Institutes reported local cash purchases of jam or honey to the value of $11,115.87.

Local War Work

As in previous years Institutes have worked steadily and efficiently for the relief of suffering and for victory. The following partial list of accomplishments gives some idea of the variety and scope of work done.

Total money raised	$156,400.38
Gifts to local enlisted men and women	67,953.57
Contributions to war charities	54,396.84
War Savings Certificates and Bonds purchased	12,228.58
Bloor donor clinics	759.39
Wool and sewing supplies	13,511.08
Knitting — number of articles	57,244
Sewing — number of articles	42,754
Blood donors — number of donors	2,836

THE WOMEN'S INSTITUTE BRANCH

Staff

The staff consisted of a superintendent, five full-time and five part-time field assistants for the Senior Women's Institute program, two field assistants in home economics who work part-time with the Senior Women's Institutes and part-time with the Junior Extension program, one supervisor of the Junior Extension program, seven county home economics coaches, one loan librarian, one nurse for part-time service, and an office staff of four.

Staff Conferences

In December 1944 a conference of all staff members was held in Toronto and in the Spring of 1945 conferences of all field assistants in the Senior Women's Institute program were held to plan the Co-operative Program in Home Economics and to prepare for District Annual meetings.

CO-OPERATIVE PROGRAM IN HOME ECONOMICS

Realizing that the members of the Women's Institutes of Ontario are deeply interested in the maintenance and betterment of home life, and, believing that the Canadian home is the foundation of a satisfying community and national life, the Women's Institute Branch has continued to present a homemaking program designed to promote the development of rural home, family and community life.

District services included one-day conferences (to be followed by local study) in Care of Clothing, Wise Buying of Clothing and To-day's Food Problems; one-half day lectures and discussions on The Family Co-operates for Good Nutrition, Household Accounting and Citizenship; one-day lecture-demonstrations in Health Education; and one-day rallies in Administrative Leadership.

Short courses were offered to local Institutes as follows: Modern Dressmaking and Remodelling Clothing — 5 days each; Making the Most of Food and Food Conservation — 2 and 3 afternoons respectively; Knitting — 2 days; Leather Glove Making — 3 days; Quilts and Quilting — 2 days; Braided Rugs — 5 days; The Furnishings of the Living Room — 2 afternoons; The Time-Saving Kitchen — 3 afternoons; and Health Education — 5 days.

DISTRICT PROGRAM

Topic	*Districts Served*	*Meetings Held*	*Institutes Represented*	*Enrolment*
Care of Clothing	10	45	97	778
Wise Buying of Clothing	2	6	18	134
Today's Food Problems	1	6	19	92
Family Co-operates for Good Nutrition	10	48	75	1221
Household Accounting	2	4	16	108
Health Education	21	85	181	1839
Citizenship in the Rural Community	15	55	153	1384
Administrative Leadership	28	49	272	1180

INSTITUTE PROGRAM

Short Courses

Topic	*Number of Courses*	*Enrolment*	*Average Attendance*
Modern Dressmaking	16	224	14
Remodelling Clothing	15	157	10
Food Conservation	2	21	9
Making the Most of Food	14	279	16
Braided Rugs	6	77	10
Leather Glove Making	5	48	9
Quilts and Quilting	4	69	14
The Time-Saving Kitchen	10	212	17
Furnishing the Living Room	6	128	19
Health Education	1	23	21

LOAN LIBRARY

Number of folders sent to Institutes	4933
Number of Women's Institutes served	863
Number of letters sent with folders	863

To assist members in the preparation of programs 4,933 folders were sent out on loan for a two-weeks period. The following classification indicates the interests of the Institutes: Home Economics 952, Citizenship 922, Agriculture and Canadian Industries 518, Women's Institute Work 365, Health 356, Education 234, Social Welfare 247, Historical Research 292, Music, Art, Literature 89, Unclassified 958.

JUNIOR EXTENSION PROGRAM IN HOME ECONOMICS

Junior Homemaking Clubs

The Junior Homemaking Club program for girls and young women, ages 14 to 26, is planned to give training in home economics, to develop leaders and to promote intelligent rural citizenship. This program is carried on through local leader training schools, conducted by the county home economics coach, which are followed by club meetings and county achievement days.

Units	*Training Schools for Leaders*	*No. of Clubs*	*No. of Members*	*No. of Achievement Days*	*Records of Achievement*
Food and Nutrition Clubs	36	136	630	....	511
Clothing Clubs	42	148	579	....	438
House Furnishing Clubs	12	54	275	....	200
Hospitality Clubs	2	9	41	....	32
Home Defence Clubs	4	11	82	....	67
Totals	96	358	1607	46	1248

Fifty-seven members participated in the Junior Homemaking Club program at the Belleville Fair, 42 at Stratford Fair and 130 at Central Canada Junior Day at Kemptville Agricultural School.

Provincial Honour pins and certificates were awarded in 1944 to 25 club members who had completed 12 Homemaking Club units.

Girls' Garden Brigades

Girls' Garden Brigades had a membership of 2104 in 1944. Brigades were organized in 49 counties and districts under the supervision of the agricultural representatives and the home economics coaches. Records show over 94% of the gardens in production with 65% of the gardeners completing every phase of the program.

Junior Women's Institutes

The Junior Institutes, during the year, have become affiliated with the Junior Farmers' Association of Ontario which was organized in April 1944. Through this provincial association young men and women, — members of Junior Farmers' Associations, Junior Women's Institutes and other young people's groups — aim to co-operate with other farm organizations in developing agriculture, home life, community spirit and citizenship.

Program kits on topics of special interest to young people — Junior Institutes in particular — have been compiled to assist in planning and carrying on purposeful programs. These kits include articles, publications and references to assist in the preparation of papers and demonstrations and in the planning and conducting of discussions on such topics as: Family Living, Personality, Citizenship, Education and Schools, Today's Women, Make Your Home and Farm Safe and Do You Know the Rules.

British War Garments

Homemaking Clubs, Junior Institutes and county organizations continued their donations and work on British War Garments, bringing the total fund up to $1,771.96.

COMMUNITY NUTRITION COURSE

The Women's Institute Branch co-operated with the Canadian Dietetic Association in the organization and administration of a post-graduate course in Community Nutrition. Each of three home economics graduates, who had been granted bursaries provided by the Canadian Life Insurance Officers' Association, spent six weeks with the Women's Institute Branch as part of her nine-month course.

CO-OPERATION WITH OTHER ORGANIZATIONS

The Women's Institute Branch wishes to acknowledge the assistance given so generously by other Branches of the Department, especially the Agricultural Representatives Branch, the Ontario Agricultural College and the Kemptville Agricultural School.

The Women's Institute Staff has co-operated with such organizations as the Women's Division of the Ontario Agricultural Societies, the Junior Farmers, the Federation of Agriculture, the Canadian Youth Commission, the Canadian Red Cross Society, the Consumer Branch of the Wartime Prices and Trade Board, the National War Finance Committee, the Canadian Society for the Control of Cancer, the Canadian Society for the Prevention of Tuberculosis, the Advisory Educational Committee of the Division of Venereal Disease Control and other agencies.

OUTLOOK

The Women's Institute Branch, working with the Senior and Junior Women's Institutes and the Homemaking Club members, looks forward to a period of constructive work in the interests of rural life. With the end of the war in Europe the time seems opportune for expansion and growth. We must meet the challenge of the day and devote our thoughts, time and energy to the solution of the problems of home and family living which face us now and in the immediate future.

To do this adequately will make heavier demands on the staff of the Women's Institute Branch. Unfortunately, during the war, it has been difficult to secure successors for retiring staff members; but if the work is to be well done we hope that the staff may be augmented in the near future.

In concluding this report, allow me to express my appreciation of the staff of the Women's Institute Branch.

FRUIT BRANCH

Reference was made in the previous report to unfavourable weather conditions during the winter 1942-43, which caused very serious damage to tender fruit trees throughout the Niagara Peninsula. Many trees weakened at that time and by the prolonged wet spring of 1943 have since died or have been destroyed because of lack of vigour. The number of bearing trees has, therefore, shown a very considerable reduction. Some replanting has taken place but scarcity of nursery stock has delayed somewhat plans for setting out new orchards. The general impression now is that not until new plantings, hereafter being made, come into commercial production can the commercial crop again equal the production of 1942.

In general, weather conditions throughout the winter of 1944-45 have been more favourable, all tree fruits, vine and bush fruits over-wintering in splendid condition. The final production of the various fruits varied much according to locality. In an area as widespread as the Province of Ontario conditions vary greatly. The following table shows total precipitation for three-month periods together with the all-time average for the same period for each of four stations located in important fruit and vegetable producing areas:

Three Month Period	*Year*	*Colling-wood*	*Sta. Av.*	*Leam-ington*	*Sta. Av.*	*Vine-land*	*Sta. Av.*	*Belle-ville*	*Sta. Av.*
Jan.-Mar.	1943	9.24	4.17	5.95	6.57	8.99	7.28	8.96	8.35
	1944	5.21		6.57		6.27		7.38	
Apr.-June	1943	4.87	5.99	14.10	8.26	11.96	7.72	10.32	7.20
	1944	4.71		9.21		9.67		7.92	
July-Sept.	1943	6.08	7.60	6.68	7.22	5.41	7.83	8.85	7.95
	1944	4.23		8.54		9.16		6.11	
Oct.-Dec.	1943	5.44	6.97	3.68	6.78	5.97	7.17	7.35	7.67
	1944	9.01		3.24		7.39		9.47	

Note: Averages given above for each three-month period are those furnished by the Dominion Meteorological Office. The averages cover the period of record of the station. Precipitation and temperatures are two chief factors influencing growing conditions and the quality of the fruit produced. From the precipitation table above it will be noted that rainfall in the April, May and June quarter, 1944, at Vineland, was 2″ above normal. Wet, cool, foggy weather prevailed in the Niagara Peninsula at a season when pollination was adversely affected. At the same time weather conditions were favourable for stem rot development in cherries and plums. In the Leamington area for the same period the precipitation was only 1″ above normal and weather conditions at time of blossom were more favourable. Essex, therefore, harvested one of the best crops of peaches in several years — both as to quantity and quality. In the Niagara Peninsula, however, despite unfavourable weather, increases in commercial production over that of 1943 were obtained for all major fruits as is shown in the summary given below.

Commercial Crop Tender Fruits 1944
together with comparative figures for 1943

		Yield		*1944*
		1943	*1944*	*% Change*
Cherries—Sour	bus.	76,170	95,876	plus 26
Cherries—Sweet	bus.	36,000	43,900	plus 22
Grapes	tons	26,000	28,670	plus 10
Peaches	bus.	440,000	1,174,200	plus 167
Pears	bus.	334,000	371,765	plus 11
Plums	bus.	131,500	144,200	plus 10

Throughout most of the main apple producing areas reasonably good weather prevailed during the critical blossom period. Later in the season a prolonged hot, dry period adversely affected sizing of apples in the Collingwood and Belleville districts — the rainfall in the former area being 4.65 inches below normal for the April-September period.

Variations as between districts respecting yields and financial returns, of course, prevailed. The overall returns for the Province do reveal that the fruit growers realized higher gross returns for 1944 than for 1943. Though in several cases even though the unit value was lower the increased yields produced higher gross returns. The final returns for some of the fruits are given for 1943 and 1944 for purposes of comparison.

The cost of the package has been deducted in arriving at the unit price here shown.

Comparison Values of Certain Fruits
for 1943 and 1944 Crop Years

		1943	*Value*	*1944*	*Value*	*1944 % Change*
Apples	bbl.	$ 3.84	$3,038,700	$ 3.05	$2,660,400	minus 12
Cherries—Sour	bus.	4.76	352,700	5.09	488,600	plus 39
Cherries—Sweet	bus.	6.96	250,250	7.64	335,400	plus 34
Grapes	tons	63.50	1,651,000	79.42	2,227,000	plus 38
Peaches	bus.	3.18	1,399,200	2.49	2,923,800	plus 109
Pears	bus.	2.07	690,700	1.81	673,400	minus 3
Plums	bus.	2.81	369,800	2.49	359,600	minus 3
Raspberries	qts.	.30	1,523,200	.31	1,410,800	minus 7
Strawberries	qts.	.20	1,199,500	.21	993,400	minus 17

VEGETABLES

Vegetable growers despite a pronounced labour scarcity and a prolonged dry hot summer harvested vegetables valued at $28,934,000.00, which value was $2,665,000.00 higher than the corresponding figure for 1943. Early potato acreage was substantially higher in 1944. Good yields and satisfactory prices prevailed. The yields of the mid-season and late plantings of potatoes were adversely affected during the growing period by the hot, dry weather. Compared with the 1943 season the acreage of onions showed a 27% increase. Yields were heavy and the general supply position was such that a substantial tonnage stored at producing centres were never marketed. The growers and shippers of staked tomatoes, jointly, have greatly improved marketing of this commodity and plans are presently under way to make further improvement this coming season. Rather outstanding was the increase in production in 1944 of the five major canning crop vegetables as will be noted from the following 1943 and 1944 figures showing the tons of each vegetable purchased for processing:

Comparative Figures of Purchases by Processors of Major Canning Crop Vegetables — Tons

	1943	1944	1944 % Change from 1943
Asparagus	1,349	1,828	plus 36
Beans—Green and Wax	1,034	1,011	minus 1
Corn	34,692	44,861	plus 29
Peas—Shelled	11,366	23,046	plus 103
Tomatoes	136,136	243,269	plus 78

The usual extension work among the vegetable growers was undertaken by Mr. Geo. Rush. Assistance was also provided by judging at fairs and exhibitions, attending meetings and generally advising commercial growers on various problems. As far as time would permit assistance was given to Victory gardeners whose contribution to the war effort was magnificent.

THE PLANT DISEASES ACT

Japanese Beetle!

Under the provisions of The Plant Diseases Act a survey to determine the degree of infestation of Japanese Beetle was conducted jointly by the Dominion and Provincial staff. School girls were employed as trap attendants during the summer months under the supervision of the officers of the Dominion Department of Agriculture. The girls rendered a very satisfactory service. The survey showed a slight increase in infestation over that of the previous year, chiefly in three small areas — two in Hamilton and one in Toronto. Appropriate control measures were taken.

Bacterial Ring Rot in Potatoes

Working with the Crops Seeds and Weeds Branch the survey commenced last year to ascertain the prevalence of Bacterial Ring Rot in Potatoes was much enlarged. The survey revealed the occurrence of the disease in twenty-four counties of the Province, though in most cases the infestation was slight. The cases reported by the inspection staff totalled 463 farms infected with a combined acreage of 2800. The corresponding figures for the previous year were 157 farms and 1200 acres infected. Measures to prevent the spread of the disease were rigidly enforced and an extensive educational programme was undertaken for the benefit of potato growers.

Nursery Inspection

Again this year undergraduate women students were appointed to undertake inspection of nurseries under the supervision of the Provincial Entomologist. These inspectors have proven themselves painstaking and conscientious in their work.

Apple Maggot

An advisory apple maggot control committee was named by the growers, which committee recommended an extensive educational campaign embracing meetings, articles to the press and work among the growers, particularly in the recognized commercial producing areas. The eradication of neglected apple orchards, of apple trees and hawthorns along highways and roads and on lands adjacent to or in close proximity to commercial orchards was stressed by the committee. This Branch had fieldmen in certain sections of the Province urging a more determined clean up programme and more thorough and timely spraying. Partly due to this effort and partly because of weather conditions which proved to be less favourable for apple maggot, the cross section survey made in the fall revealed a substantial reduction in the percentage of infestation.

During the year regulations respecting Bacterial Ring Rot in Potatoes, Sugar Beet Nematode and certain other plant diseases were amended and printed in handy pamphlet form for distribution to persons interested.

INSPECTION — FRUIT AND VEGETABLES

The limited inspection staff appointed under the provisions of The Farm Products Grades and Sales Act has not been able to cope with the inspection work necessary in all parts of the Province. Inspection work was extended in the potato growing areas in Dufferin and Simcoe Counties to meet the needs of certain co-operative marketing organizations. At these points the co-operatives packed potatoes in new branded bags and sold same subject to government inspection at time of shipment. This policy of selling potatoes by grade soon established a buyer's confidence and the members of the co-operative organizations realized substantially higher prices than those non members who sold in second hand bags through ordinary channels of trade.

Administrative inspection work was undertaken to the extent possible with the limited staff available but not to the extent formerly done. Throughout the year there has been close co-operation between staffs appointed by the Dominion and by the Province.

FIELD WORK

Fieldmen at Brighton, Barrie, Iroquois and Toronto were assigned sections of the Province. The staff has rendered a varied service advising growers in their district on such general matters as pertain to approved methods of culture, packing and marketing of fruits and vegetables.

COLD STORAGE EXPANSION

Throughout the past year a marked expansion of facilities for cold storing, central grading and packing of farm products was undertaken throughout the Province. The following companies were assisted in the construction of new cold storages or in making additions to existing plants:

New Plants

Almonte Co-operative Storage Limited	Almonte
Dixie Growers' Co-operative Storage Limited	Dixie
North Grey Cheese Co-operative Limited	Owen Sound
The Oxford Farmers' Co-operative Produce Co. Ltd.	Woodstock
St. Lawrence Valley Co-operative Storage Limited	Iroquois
Upper Ottawa Co-operative Poultry Products	Renfrew

Additions to Existing Plants

Aldershot Distributing Co-operative Company Limited	Aldershot
Elgin Growers' Co-operative Limited	St. Thomas
Kent Fruit Growers' Co-operative Limited	Blenheim

The combined capacity of cold storages assisted under the provisions of The Co-operative Marketing Loan Act now totals 2,903,700 cu. ft. cooler space and 300,815 cu. ft. freezer space.

Loans made by the Province under the provisions of The Cold Storage Act to cold storages are in good standing both as to payment of interest and to the repayment of principal.

GOVERNMENT STORAGES

Cold storage space for farm products has been in keen demand during the current year. The Thedford plant, owned by the Province, operated throughout the twelve months receiving for storage 87 carloads of eggs, 36,000 crates of celery, 653 tons of carrots, and upwards of 800 tons of miscellaneous produce thus establishing an all time record of commodities handled and for earnings. Some additions were made to the facilities at the plant, the capacity for loading and unloading carlots being increased 25% thereby.

During the year from operating earnings the costs of maintenance and operation were paid, a house was purchased as a dwelling for the manager, the indebtedness to the bank was retired and a payment to the Province of $17,444.20 for account of interest and principal reduced the equity of the Province in the plant to $30,000.00. Since 1942, Mr. Wm. V. Blewett has been manager and engineer-in-charge, at all times striving to give efficient administration and to serve the interests of the agricultural producers in an acceptable manner.

The Brighton Cold Storage also had one of the most successful years of its history. The capacity of this plant is not nearly adequate to handle the apples produced in the vicinity. The manager, Mr. H. Morley Webster, has so operated the plant that local growers have been well pleased with the services rendered. The manager has also acted in an advistory capacity for other cold storage companies owned and operated by producers.

DAIRY BRANCH

For the fourth consecutive year the provincial cheese subsidy of two cents per pound of cheese was paid to the cheese factory milk producers. The amount of subsidy paid to the producers during the fiscal year, April 1, 1944, to March 31, 1945, was $2,152,194.80 compared with $2,085,302.22 for the previous year.

The supervision of creamery claims for federal subsidy to primary producers on butterfat used for the manufacture of creamery butter was again done by the Dairy Branch with the creamery instructors making routine inspections at the plants for verification purposes. The subsidy paid was ten cents per pound for the whole year.

Butter production in Ontario was the lowest since 1933, declining 8.8 per cent from the previous year. The decline can be attributed for the most part to the increased demands for milk for other dairy products and the unfavourable price structure for butter compared with these products. Cheese production was approximately the same as the preceding year, increasing only 0.5 per cent.

Both creameries and cheese factories experienced much difficulty in obtaining sufficient help of any kind to carry on the necessary plant operations. The Dairy Branch staff spent much time endeavouring to assist these plants to obtain help. Through the co-operation of the Department of Education creameries were allowed to use student labour under the early release from school plan, similar to that provided for farms and cheese factories, but under certain very definite restrictions and under the strict supervision of the Dairy Branch. Although this permission was not granted until late in the season, some 24 students were so employed and on reports from the instructors very definitely did all possible to ease the very serious help shortage during the period of peak production.

Several changes were made in the Dairy Branch staff during the year — Mr. H. B. Sandwith, Chief Cheese Instructor for Eastern Ontario, was retired on superannuation on January 31, 1945, and was replaced by Mr. J. F. Robinson of Kemptville. Mr. Robinson was a dairy produce grader with the Dominion Department of Agriculture for the past six years. Previous to that he was a cheese instructor with the Ontario Dairy Branch and instructor in cheesemaking at the Eastern Dairy School at Kingston and latterly at Kemptville. Mr. Robinson's headquarters are now at Kemptville. Mr. J. D. Henderson and Mr. Geo. Sheriff retired from the cheese instruction staff and were replaced by Mr. H. V. Richards and Mr. E. W. Henderson. Mr. H. W. Cunningham, cheese instructor, resigned to accept the position of dairy produce grader with the Dominion Department of Agriculture. Mr. Roland Johnston, creamery instructor, retired on superannuation in January, 1945, having served in that capacity since 1925. The cheese instruction staff lost another member through the sudden death of Mr. W. T. Oliver.

Dairy Branch Field Staff

	1943	*1944*
Chief Creamery Instructor	1	1
Chief Cheese Factory Instructors	2	2
Cheese Factory and Creamery Instructors	2	2
Cheese Factory Instructors	28	28
Creamery Instructors	9	9
Totals	42	42

Number of Plant Licenses Issued

	1943	*1944*
Creameries	282	269
Cheese Factories	562	559
Combined Cheese Factories and Creameries	26	23
Totals	870	851

Production of Cheese in Ontario

Western Ontario	18,666,350 lbs.	21,454,966 lbs.
Central Ontario	17,739,362	17,771,851
Eastern Ontario	67,391,512	64,972,950
Northern Ontario	1,300,354	1,465,986
Totals	105,097,578 lbs.	105,665,483 lbs.

Only 59.3 per cent of the total cheese production of the Dominion was produced in Ontario in 1944 as compared with 64.7 per cent in 1943 and 62.4 per cent in 1942.

Federal Grading of Ontario Cheese, 1944

	No. Boxes Graded	*Per Cent. 1st Grade*	*Per Cent. 2nd Grade*	*Per Cent. 3rd Grade*	*Per Cent. Below 3rd Grade*	*Avg. Score*
Western Ontario	219,227	96.32	3.66	0.02	—	92,872
Central Ontario	250,759	95.07	4.80	0.10	0.03	93,096
Eastern Ontario	665,608	96.06	3.79	0.13	0.02	92,929
Northern Ontario	12,109	92.66	6.84	0.44	0.06	92,404
Totals	1,147,703	95.86	4.02	0.10	0.02	92,949
Totals, 1943	1,161,648	96.15	3.70	0.18	0.02	92,956
Totals (Canada), 1944	1,956,300	94.03	5.77	0.17	0.03	92,708

Score of Cheese

	Per Cent. 94 Score or Higher	*Per Cent. 93 Score*	*Per Cent. Below 93 Score*
1944	32.38	43.79	23.83
1943	31.68	44.79	23.53

Cheese Factory Summary

	1944	*1943*
Number of Factories operating	578	585
Number of Patrons	25,078	24,695
Average Per Cent. of Fat in Milk	3.4	3.34
Average Pounds Milk to make 1 pound Cheese	11.2	11.40
Average Pounds Cheese per Pound Fat	2.5	2.59
Money spent improving plants	$195,960	$234,971
Average Price per Pound Cheese (subsidy not included)	20¢	20¢

Cheesemakers' Certificates Issued

	First Class	*Second Class*	*Permits*	*Beginner's Permits*	*Special Permits*	*Total*
1944	468	87	21	40	24	640
1943	466	107	33	35	20	661

CHEESE FACTORY INSTRUCTION

Due to the shortage of labour on the farms and in the factories the quality of cheese was not quite as good as in 1943. The exceedingly dry weather also had a detrimental effect on quality. Eastern Ontario, the large cheese producing district, was very dry. Many producers due to shortage of water were not able to cool the milk properly. In many instances producers were forced to haul water for their live stock in August and September.

During the year the instructors made 10,171 visits to cheese factories and 4,271 visits to producers sending low quality milk to cheese factories. The reports received from the instructors would indicate that much low quality milk from these producers was due to lack of water for cooling milk properly.

The quality of milk received at cheese factories was determined by means of the Methylene Blue Test, the Fermentation Test and the Sediment Test. In 1944, the instructors made 14,925 fermentation tests — 40,476 methylene blue tests and 47,860 sediment tests.

In the spring of 1944 the instructors were all supplied with modern sediment testers and a good deal of time was spent on testing milk for sediment. Sediment test charts were supplied to the instructors to aid the instructors to properly classify the milk and to notify the producers as to the classification of the milk. The results of the sediment tests were posted in the cheese factory or sent direct to the producers. This work resulted in a decrease in the amount of extraneous matter in the milk of many producers.

This work also encourages the use of the new type of filter strainer devised by the Dairy Branch for the use of the cheese factory milk producers. Unfortunately, due to war conditions the manufacture of these strainers was not adequate to supply the demand and many producers were not able to obtain them. The results obtained where the strainers were used were quite satisfactory and it is hoped that filter strainers will be available to all producers this year. The elimination of extraneous matter from Canadian cheese is of vital importance to the industry and every effort is being made by the officials and instructors of the Dairy Branch staff to bring about the required improvement in Ontario cheese.

The production of cheese has been well maintained in Ontario despite the shortage of labour on the farms. This can be attributed to a large extent to the increased number of milking machines in use. The unsanitary condition of some of these milking machines has resulted in low quality milk. This is not the fault of the manufacturers but can be attributed to careless methods of washing the machines. The cheese instructors and inspectors are continuously inspecting milking machines and instructing producers in proper care and sanitary methods of handling these machines.

Mr. A. L. Gibson of the Dairy Division of the Kemptville Agricultural School has devised a practical test for testing the strength of the lye solution required for the proper cleansing of milking machines and by use of this test the instructors have overcome much of the difficulty with unsanitary milking machines. Visits to producers of poor quality milk have become one of the important duties of the instructors, especially since milking machines are being so widely used. They have been a means of keeping up production during the war years and a benefit to the industry when properly cared for.

Production of Creamery Butter in Ontario

	1943	*1944*
Western Ontario	53,222,784 lbs.	49,353,077 lbs.
Central Ontario	14,628,344	12,822,915
Eastern Ontario	9,924,551	8,126,156
Northern Ontario	4,722,403	4,500,598
Totals	82,498,402 lbs.	74,802,746 lbs.

Ontario produced 25.1 per cent of Canada's total creamery butter compared with 27.1 per cent in 1942 and 28.4 per cent in 1941.

Federal Grading of Ontario Creamery Butter

Approximately 39.0 per cent of Ontario's creamery butter is graded.

	Total Boxes	*Per Cent. 1st Grade*	*Per Cent. 2nd Grade*	*Per Cent. 3rd Grade*	*Per Cent. Below 3rd Grade*
1944	520,559	59.37	36.21	3.87	0.55
1943	560,299	61.21	34.84	3.23	0.72

18.50 per cent of the Ontario butter graded was first grade for flavour and workmanship but was lowered to second grade because of used boxes, single liners, or having over 2 per cent salt. Making this allowance the quality of Ontario butter which was graded is as follows:

	Per Cent. 1st Grade	*Per Cent. 2nd Grade*	*Per Cent. 3rd Grade*	*Per Cent. Below 3rd Grade*
1944	77.87	17.71	3.87	0.55
1943	77.43	18.62	3.23	0.72

Cream Quality

The quality of the cream received at the creameries as compiled from the instructors' monthly reports is as follows:

	Per Cent. Special Grade	*Per Cent. 1st Grade*	*Per Cent. 2nd Grade*	*Per Cent. Off Grade*	*Per Cent. Special and 1st Grade*
1944	3.16	88.70	8.10	0.04	91.86
1943	3.20	87.85	8.90	0.05	91.05

To guard against any further decline in cream quality as was evidenced in 1943, the Director of Dairying in June recommended to the Administrator of Services, Wartime Prices and Trade Board, that creameries be allowed to gather cream twice a week until further notice. Permission was subsequently granted to gather cream twice a week during July and August only.

As any further attempts to zone cream routes were abandoned in the spring of 1944 and the alternative of limiting gas allotments to creameries was instituted, many creameries endeavoured to cover the same territory by the restricted pickup system. Consequently many creameries did not take advantage of the twice a week pickup privilege, especially when it was granted for such a short period. There is little doubt but that with normal gathering conditions cream quality would have been much better.

Creamery Summary

	1944	*1943*
Number of creameries operating	286	293
Number of patrons	75,786	78,072
Average per cent. fat in cream	31.8	32.2
Number of creameries making cheese	24	25
Number of creameries making powdered or condensed milk	18	17
Number of creameries making whey butter	36	38
Number of creameries with locker storages	88	83
Number of creameries manufacturing butter only—		
(a) with no other associated product	62	65
(b) with no other dairy products	139	146
Average price of butter (solids)	34.5	34.1
Average price of first grade butterfat on truck (subsidy not included)	34.9	34.9
Approximate per cent. of cream delivered to creameries by producers	30.7	29.1
Average per cent. of fat in milk received at manufacturing plants	3.59	3.61

Buttermakers' Certificates Issued

	First Class	*Second Class*	*Permits*	*Beginners' Permits*	*Special Permits*	*Total*
1944	238	21	....	19	23	301
1943	241	29	....	29	19	316

CREAMERY INSTRUCTION

The creamery instruction staff again carried on with one man less than in normal times and with the dairy school at Guelph conducting two short courses, the instructor in charge of buttermaking was off his territory six months instead of the usual three. With each instructor having over 30 plants under his supervision they found it extremely difficult to keep everything under control.

The result of the inability of plants to obtain efficient dependable help was most evident in the weighing, sampling and testing of milk and cream. The instructors were obliged to spend the greater part of their time in plants checking this work. More adjustments in tests were required than would be expected from normal efficient work.

Mechanical defects in butter were 7.5 per cent less than the previous year and flavour defects indicated that less butter was lowered in grade through faulty plant methods. There were no serious outbreaks of surface taint during the year.

A few more creameries took advantage of the sample grading service offered by the Grading Service of the Dairy Division, Dominion Department of Agriculture. More interest was noted in the Yeast and Mould Service.

Instructors found that creamerymen generally were anxious to keep their plants and equipment in good condition. Dairy supply houses were swamped with equipment orders and because of rationed supplies could not guarantee deliveries for many months.

New, seasoned butter boxes were very difficult to obtain and many creameries experienced difficulty obtaining a sufficient supply of boxes of any kind. A very serious situation developed with a number of creameries when new butter boxes they purchased developed mould. Observations indicated that these boxes were made from unseasoned lumber and apparently all originated from one source. The creamery instruction staff spent considerable time and effort endeavouring to have this condition rectified. Assurance was given by the Director of Wood Boxes and Shooks, Wood Products and Metal Containers Division, Wartime Prices and Trade Board, that he would make sure that butter boxes would be kept up to grade and standard in the future.

For the fifth consecutive year the workmanship and composition control competition was conducted in the Southwestern Ontario group of creameries. Efficiency in manufacturing methods in this group has now reached a high standard.

Only two buttermakers' clubs operated during 1944, although several others held one meeting.

Instructors as usual attended and addressed meetings of producers and manufacturers and acted as judges in dairy products at a number of fairs.

The supervision of the weighing, sampling and testing of milk at the milk manufacturing plants was under the creamery instruction staff.

AGRICULTURAL REPRESENTATIVE BRANCH

FOREWORD

In addition to the all out production programme, war work such as postponement investigations and labour problems continued to occupy a lot of the Agricultural Representative's time. Post war planning, an increase in cooperative activity and other types of farm organization, including a rapid increase in Junior Farmer organization and the development of County Agricultural Committees represented added duties to the heavy extension programme.

CHANGES IN PERSONNEL

New Appointments

A. M. BARR, *Agricultural Representative*, Stormont County, April 15th, 1944.

P. L. BOURGEOIS, *Agricultural Representative*, Cochrane West, September 1st, 1944.

C. L. MOXLEY, *Assistant Agricultural Representative,* Kent and Essex Counties, June 1st, 1944.

A. O. DALRYMPLE, *Assistant Agricultural Representative,* Grey County, June 1st, 1944.

D. A. TAYLOR, *Assistant Agricultural Representative*, Simcoe County, June 1st, 1944.

J. Y. HUMPHRIES, *Assistant Agricultural Representative,* Renfrew and Carleton Counties, June 1st, 1944.

Promotions

R. G. BENNETT to *Agricultural Representative,* Glengarry, November 1st, 1944.

A. G. GRUBBE to *Agricultural Representative*, Lanark, March 26th, 1945.

Resignations

J. A. DALRYMPLE, *Agricultural Representative*, Glengarry County, October 31st, 1944.

D. C. McLEAN, *Assistant Agricultural Representative,* Elgin County, January 31st, 1945.

Death

FRED FORSYTH, *Agricultural Representative*, Lanark County, died on January 9th, 1945, at the age of 58. Mr. Forsyth graduated from the Ontario Agricultural College in 1914, was Assistant Agricultural Representative in Middlesex and Haldimand Counties and promoted to Agricultural Representative in Lanark County in 1916, transferred to Bruce County in 1929, then to Glengarry in 1934. He resigned to go farming in 1936 and rejoined the Service again on January 1st, 1944.

Decoration

LIEUT. NORAH J. COOPER, former member of Head Office Staff, was awarded the M.B.E. in the King's Birthday List.

OFFICE STATISTICS

53 offices only

	Total	*Average Per Office*
Number of Letters Received	118,384	2,233
Number of Letters Written	110,599	2,087
Number of Circular Letters Mailed	495,905	9,357
Number of Incoming Telephone Calls	117,170	2,211
Number of Visitors at Office	150,954	2,849
Number of Meetings Held in Office	3,095	56
Number of Bulletins and Reports Distributed Through Office	122,871	2,318
Number of Miles Travelled on Government Business	784,863	13,677
Number of Meetings Addressed	2,935	55
Number of Additional Meetings Attended	2,324	44
Attendance at Meetings	341,837	6,450

LIVE STOCK IMPROVEMENT

Horses

Interest in horses is at low ebb. In spite of this the Elgin County Horse Breeders' Association was organized. The Middlesex Heavy Horse Association held an excellent show at Glencoe. The Perth Horse Breeders' Association continued with a big fair at Stratford, with 439 entries, $2,672.00 in prizes, and an attendance of 2,500. A good show was also held at Millbrook.

Agricultural representatives in Kenora, Rainy River and Thunder Bay treated over 600 horses for Encephalomyelitis. Agricultural Representatives provided transportation for the stallion inspectors.

Cattle

Interest in calfhood vaccination and in artificial breeding developed rapidly. In Peel County a Calfhood vaccination project was started as an experiment. In the few months the project has been underway 1,327 calves on 364 farms were vaccinated. In Leeds County an artificial breeding club was organized, also as an experiment. The club covers approximately two townships in a cheese factory area where grade Holsteins predominate. Three bulls were purchased, technician and caretaker engaged, bull barn prepared and equipment purchased. During the year, 525 cows were bred in 73 herds, 80% of the cows are safe with calf. Much useful information is being secured from this project. The Agricultural Representative acts as Secretary-Manager for the club.

The number of cows on test under the Cow Testing Association Plan increased from 732 in 1943 to 1,169 in 1944. In Halton, where 9 herds are on test, the high herd of 11 cows averaged 10,794 lbs. 3.57 milk valued at $273,63 per cow, whereas the low herd of 11 cows averaged 5,227 lbs. 4.13 milk valued at $143.48 per cow, the difference being $130.15 per cow. Under the Restricted Area Plan regular tests were completed or will be underway in 8 counties. The first general test was made in 4 counties and a canvas is underway in 1 county and 2 districts.

Warble Powder continues to be distributed in a number of areas. For instance, the District of Algoma distributed 208 cartons of powder and 5,200 cattle were treated for Warbles.

103 Special Cattle Shows were held, including 40 Black and White Shows, and 11 Red and White Shows. There was a total of 6.470 entries and more than $26,640 paid in prize money. In Northern Ontario 121 Bull Clubs, with 573 members, are in operation.

In order to defray the high cost of freight on stock coming to market from the Cochrane District, the Department of Agriculture provided a co-operative plan whereby a flat rate was charged the shipper and the Department paid the balance of the freight, as well as insurance and the travelling expenses of an attendant for each case.

Stock Shipped Under the Plan		*Cost to the Department*	
Cattle	342	Freight	$ 818.79
Calves	27	Travelling Expenses	433.49
Hogs	102	Insurance	88.48
Sows	18		
Lambs	180		
Total	669	Total	$1,340.67

With the absence of qualified veterinarians in Northern Ontario, Agricultural Representatives are called to treat many farm animals. For instance, the following is a report of veterinary work carried on by the Agricultural Representatives in the Rainy River District.

Office callers	845
Phone calls	1,655
Prescriptions given	1,657
Calls to farms	319
Animals treated	2,605
Post Mortems	29
Minor operations	9

Sheep

Agricultural Representatives conducted 38 sheep parasite demonstrations with an attendance of 287. In Northern Ontario 9 Lamb Fairs were held with 1,289 entries. 6,968 lambs were marketed co-operatively at these Lamb Fairs.

Under the Ram Grading Policy, 79 breeders had 317 rams graded.

Swine

During the year, two new Yorkshire Clubs were organized, the Quinte Kawartha Yorkshire Club and the Durham Yorkshire Improvement Association.

In Bruce County, in order to improve the quality of market hogs, the 75% A project was started. A record has been obtained of the number and grade of all hogs marketed by each farmer in Bruce County during the period 1941 to 1944. Farmers are invited to forward their grading slips to the Agricultural office. Prizes totalling $491,00 are offered to farmers who make the greatest increase in quality of hogs marketed. In preparation for this, a circular latter was sent to all hog producers. 30 barn meetings and 9 carcass demonstrations were held. 14 10-minute radio talks and 5 ½ hour radio interviews were given.

Agricultural Representatives continue to co-operate with the Dominion Production Service in taking the quarterly Pig Survey.

There are in Ontario 154 Boar Clubs organized by Agricultural Representatives in co-operation with the Ontario Live Stock Branch.

46 Special Swine Meetings were held with an attendance of 3,403.

In order to determine the cost of producing market hogs under varying farm conditions, 100 Junior Farmers co-operated with the Department of Agriculture in a Cost of Hog Production Project. Each co-operator kept records of the kind and amount of feed fed a litter of pigs from weaning to marketing. Weights, grades and costs were recorded. Both summer and winter litters were used. The project is still in progress.

Poultry

In order to handle the greatly increased volume of poultry, and stimulated by a special market with the United States Army demanding graded dressed poultry, new or remodelled Co-operative Poultry Processing Plants were completed or under construction at Peterborough, Woodstock, Renfrew, Cayuga and Owen Sound. Arrangements were also completed for installing a privately owned plant in Glengarry County. The Plants are all modern and capable of handling at least 2,000 birds per day. The Renfrew plant, for instance, is entirely new and cost $75,000.00.

The Cayuga plant started in October and to March 31st, handled 80,000 birds and 45,797 dozen eggs.

Under the Breeding Station Policy there are in Ontario 462 flocks with a total of 398,694 birds.

27 poultry culling demonstrations were held with at attendance of 693.

Live Stock General

There are in Ontario 265 county and district Breeders' Clubs, with a membership of 4,841. Agricultural Representatives act as the Secretaries for most of these.

SOILS AND CROPS

Agricultural Representatives act as Secretaries for the 53 County Crop Improvement Associations and are largely responsible for the organization of the following:

30	Seed Fairs and Seed Displays.
16	Field Meetings.
117	Hall Meetings.
3	Field Crop Tours.

EXPERIMENTAL AND DEMONSTRATION PLOTS

Variety Test Plots	266
Variety and Fertility Plots	103
Fertility Plots	54
Junior Farmer Test Plots	23
Rod Row Plots	104
Hay and Pasture Plots	209
Mustard Control Plots	4
Disease and Insect Control Plots	3
Other types of Test or Demonstration Plots	196
Total	962

277 soil samples were tested in the Agricultural Representatives' offices, and 1,540 were sent away for analysis.

2,515 Nitro Cultures were distributed from the Agricultural Representatives' offices. Special soil projects and programmes were started in many counties. In Essex County, for example, a project was started to return more organic matter to the soil, and in Simcoe County an extensive Soil Conservation and Land Utilization Programme is under way.

Seed surveys were conducted in a number of counties. Assistance was given in the collection of Milk-Weed pods.

Hay Distribution

During the winter when roads were blocked and hay was scarce in certain areas, surveys were made of available supplies. A few roads were plowed at Departmental expense and contracts were made between buyer and seller for upwards of 100 cars of hay.

Seed Grain Distribution

306 settlers in Northern Ontario secured seed under the Seed Grain Distribution Policy. Of these, 244 paid cash and 62 gave notes.

The total cost of seed and distribution charges amounted to $9,069.19. Total cash received amounted to $6,272.40.

Orchard Spray Service

Agricultural Representatives forwarded an average of 10 spray service letters to 4,617 fruit growers.

Drainage

197 requests were received for drainage surveys. 82 surveys were made by Agricultural Representatives. The remainder were forwarded to the Drainage Department at Guelph. 5,436 acres were surveyed and of this 4,614 were tiled. 136 septic tanks were installed with the use of tank forms located at Agricultural Representatives' offices.

FARM LABOUR

Applications for farm help received	6,027
Number placed by Agricultural Representatives	1,870
Postponements investigated	8,533
Harvest Leave applications investigated	4,266
Conscientious objectors investigated	199
Permits signed for bush work or other special jobs	8,931
Western harvesters coming East	801
Ontario farmers sent West for the harvest	4,166
Soldiers under the Farm Duty Plan	856
Prisoners of war working on farms	300
Japanese farm labourers	23
Total	35,972

Farm placements and postponement cases occupied a lot of the Agricultural Representatives' time. J. A. Garner, Agricultural Representative for Kent, had charge of the placement of prisoners in South Western Ontario. W. M. Croskery, Agricultural Representative in Carleton County, assisted in placing a number of prisoners on individual farms in that area. E. I. McLoughry supervised the placing of conscientious objectors.

Almost every Agricultural Representative devoted considerable time to organizing cities, towns and villages in his own County for commando labour. Although totals are not available for the province, the City of Toronto provided 10,300 man days, St. Catharines 5,400 man days, Chatham, 6,200 man days, and Brantford, 38,500 man hours.

REFORESTATION

Many counties indicated renewed interest in county forests. Bruce County purchased 3,600 acres to be added to the County forest. York purchased 635 acres and Wellington 300 acres.

CO-OPERATIVE ORGANIZATION

Rapid strides were made in Co-operative Organization, and Agricultural Representatives spent much time with farmers in planning and constructing new buildings, installing new equipment, making additions to old buildings and in reorganizing or consolidating existing organizations in line with greatly expanded business. Several Agricultural Representatives were on loan for various periods to Co-operative Companies, until suitable managers could be secured.

COUNTY COMMITTEES

During the year to March 31st, 1495, the following Counties and Districts organized County Agricultural Comittees under the County Committees Act: Algoma, Bruce, Carleton, Durham, Essex, Halton, Hastings, Kenora, Lambton, Lanark, Norfolk, Northumberland, Peel, Perth, Peterborough, Rainy River, Simcoe, Waterloo and Wellington.

In each case the Agricultural Representative is Secretary of the County Committee.

JUNIOR DEVELOPMENT

Rural School Fairs

37 school fairs were held with 367 schools taking part. 8,827 pupils made 24,074 entries. The attendance amounted to 10,637 children and 23,970 adults.

Boys and Girls Club Work

5,280 boys and girls were enrolled in 468 clubs in 1944, as compared to 442 clubs with a membership of 5,137 in 1943. Club work in the counties is organized by Agricultural Representatives and a local committee for each club. Prize money is provided equally by the Federal and Provincial Departments of Agriculture and the local sponsoring organizations.

Clubs Organized in 1944

	No. of Clubs	*Membership*
Calf Clubs	91	1,470
Swine Clubs	27	383
Foal Clubs	4	51
Sheep Clubs	2	20
Poultry Clubs	10	180
Grain Clubs	23	349
Potato Clubs	44	727
Girls' Garden Brigades	267	2,104
Totals	468	5,280

Provincial Inter-Club Competitions

Provincial Inter-Club Competitions were held at the Kemptville Agricultural School and at the Ontario Agricultural College.

Winning Teams

	Teams Competing				
Project	*Guelph*	*at Kemptville*	*County*	*Coach*	*Team Members*
Dairy Calf	17	7	York	W. M. Cockburn	Archie Fletcher, Maple. Keith Wardlaw, Kleinburg.
Beef Calf	6	..	Ontario	F. M. Campbell	Edward Ball, Uxbridge. Lance Beath, Oshawa.
Swine	17	3	Durham	E. A. Summers	Boyd Ayre, Hampton. Frank Stenger, Enniskillen.
Foal	3	..	Middlesex	W. K. Riddell	Bev. Robb, Ilderton. Bob Evans, Ilderton.
Poultry	3	..	Grenville	C. C. Tennant	Lorena Beckett, Kemptville. Lorna Render, Oxford Station.
Grain	13	2	Durham	E. A. Summers	Bruce Taylor, Enniskillen. John Green, Nestleton.
Potatoes	19	5	Durham	E. A. Summers	Loyd Ayre, Hampton. Dalton Darrell, Nestleton.

182 boys and girls in 91 teams participated in the Provincial Contests.

National Contests

The Provincial Championship teams in Dairy Calf, Swine, Grain, and Potato projects were selected to compete in the National Club Contests at Toronto, in competition with Championship teams from other provinces. The Ontario Dairy and Potato teams won first place, the Swine team second, and the Grain team fourth. Since 1931, Ontario has entered 51 teams in National Contests, winning 24 National championships, 15 seconds, 8 thirds, 3 fourths, and 1 fifth.

Junior Fairs and Club Camps

Two Junior Fairs or Club Camps were held. The Lakehead Exhibition, in co-operation with Service Clubs, staged a three-day Club Camp with 67 boys and girls participating.

The Central Canada Exhibition Board, in co-operation with the Ontario Department of Agriculture, staged a Club Fair at Kemptville. A total of 320 boys and girls participated.

The following table is a record of participation in the various departments of the fair:

Club Show — Holstein		86	
Ayrshire		40	
Jersey		6	
Shorthorn		18	
Hereford		9	
Baby Beef		8	
Swine		12	(2 sows each)
Garden Brigades and other girls' work		130	
Judging Competition —	Seniors	11	
	Intermediates	35	
	Juniors	79	
	Total	434	

All boys and girls participating were housed at Kemptville overnight.

JUNIOR FARMERS

The Ontario Junior Farmers' Association was organized on April 4th, 1944. On February 6th, 1945, an agreement was reached between the Ontario Federation of Agriculture, the Ontario Department of Agriculture and the

Junior Farmers' Association to the effect that all organizations concerned would co-operate in making the Junior Farmers' Association the basis for all Junior development in Ontario for the age group of roughly 16 to 30 years of age. The membership at the time of the formation of the Provincial organization stood at 3,800. On March 31st, 1945, it had increased to 5,500.

Provincial Projects

Conferences were held at Kemptville and Guelph and the Annual Meeting was held at Guelph. Total attendance at these three functions amounted to 500. Since 1941, $11,500.00 has been raised through the Junior Farmers' War Service Fund. 100 Junior Farmers participated in the Cost of Hog Production Project. 29 boys and girls attended the 4H Club Congress in Chicago. 2 Inter-County Seed Judging Competitions were held. Durham County won the Quinte District Competition and Grenville County the Ottawa Valley Seed Judging Competition.

During the year "Junior Farmer News" was expanded from a mimeographed publication going to about 300 people, to an 8-page printed monthly edition with a circulation of over 4,000.

Club Programmes

Practically all clubs carried on regular monthly meetings as well as a wide list of projects and social and recreational activities. Prominent in its list are Live Stock and Seed Judging Competitions, Public Speaking and Drama Contests, Music Festivals, Conservation and Reforestation Projects, Church Services, Salvage Drives, Draws for War Funds, assistance with Victory Loans, Annual Meetings, Banquets and Field Days, Garden Parties, trips to Packing Plants, Farm machinery painting project, County Conferences, skating parties, Moonlight excursions, fostering boys' and girls' club work, radio forums, etc.

The Junior Farmer Movement is developing rapidly and is fast becoming one of the leading farm organizations within the Province.

SURVEYS

During the year Agricultural Representatives made the following special surveys:

Farm Machinery Survey.
Farm Buildings Survey.
Water Shortage Survey, including list of well drillers.
Sheep Losses Survey.
Hay Survey, including list of operators of hay and straw balers.
County Seed Survey.
Wind Damage Survey.
Investigation re damage to crops in 21 plane crashes.

WAR SERVICE ACTIVITY

Agricultural Representatives are called upon to act on many War Service Committees and hold important positions in such organizations as the Canadian Red Cross Society, Victory Loan Committees, Community Fund Committees, Blood Donor organizations, Salvage Drives, Victory Garden Committees, Distribution of Ration Books Committees, Rehabilitation Committees, Navy League, Children's Aid Society, War Savings Stamp Drive, Reception Committee for Returned Men and Auxiliary and Citizens' Committee.

Most Agricultural Representatives are members of Service Clubs and many hold executive positions in these organizations.

ADMINISTRATION

Administrative duties in Head Office include the supervision of 54 offices, purchase of equipment, inspection visits to offices, supervision of leases, changes in personnel, new appointments and transfers, organization of annual and regional conferences and committees, assistance in organizing County Committees, supervision of general policy on Junior and Senior extension, organization of short courses, itineraries and assembling of equipment, auditing Agricultural Representatives' Appropriation and County Grant accounts, editing "Junior Farmers News", serving on committees and boards, speaking engagements, supervision of emergency surveys and reports, distribution of Western farm workers, assisting Agricultural Representatives with special projects general direction of inspection service for mobilization boards, managing competitions at larger fairs, supervision of boys' and girls' club work, including preparation of forms, policies and manuals, organization and management of the Provincial Inter-Club Competitions and assistance at the National Contest, supervision of the distribution of seed grain through the Seed Grain Subsidy Act and the Northern Ontario Seed Grain Policy, the issuing of weekly crop reports, supervision of emergency movement of hay, purchase and maintenance of cars and equipment, subscriptions to papers and magazines for the Department and supervision of the Agricultural Representatives' Branch Group Insurance Policy. The branch also handles the Plan for Hospital Care for the entire Department of Agriculture, both inside and outside Service.

MILK CONTROL BOARD OF ONTARIO

The eleventh year of administration of the Milk Control Act by the Milk Control Board can be considered a very satisfactory one. There have been very few problems in the dairy industry of a highly controversial nature and those which did come before the Board were generally of a local and individual character.

The personnel of the Milk Control Board was re-constituted as of 1st of January 1944, whereby representatives of distributor, processor and producer associations were appointed Members of the Board. The members, nominated by the industry and subsequently appointed by the government, are as follows:

Fluid Milk Board:	F. W. Hamilton, Distributor Representative. W. H. Wilmot, Producer Representative.
Manufacturing Milk Board:	J. P. Coyle, Processor Representative. Erle Kitchen, Producer Representative. Lea Marshall, Processor Representative. Frank Way, Producer Representative.

The Chairman of both Boards, appointed by the government, is C. M. Meek.

Judging from the marked measure of good relations between the producer and distributor groups within the industry and the absence of disputes, it may be fairly stated that the reorganized Board has functioned very effectively.

The Milk Control Act was amended during the year in three particulars,—

1. provides that when the Board consists of four or more persons three members shall be a quorum.
2. empowers the Chairman to perform such of the duties of the Board as the Lieutenant-Governor in Council may describe.
3. provides for the payment of fees by producers to defray the expenses of Producer Associations.

Among the many orders passed by the Fluid Milk Board, special mention should be made of Board Order 44-6. This order provides that distributors shall give all producers a milk quota by which the producer knows in advance of the shipment period how much milk he may ship to his market at the basic price. Thus, for the first time, provision is made for all fluid milk market producers in Ontario to be on a sound scientific basis in sharing equitably in the fluid milk markets.

Milk production for the fluid milk markets presented many difficulties for producers and distributors. The increased trend of milk consumption, so noticeable during the war years, continued its upward trend in 1944 and was a real challenge to producers of milk to meet the demand. Considering the many difficult situations with which farmers were faced especially in regard to farm help, milk producers made an outstanding contribution to the war effort in their endeavour to produce sufficient milk to meet the consumer demand. Market requirements were met for the most part by the regular producers to the fluid milk markets but at times throughtout the year, especially during the fall months, supplementary supplies from manufacturing plants had to be purchased.

During the year milk distributors made a commendable effort to meet very difficult situations. The milk supply from regular producers, while improved over 1943, was at times inadequate. Extra supplies from outside sources were costly and uncertain as to quantity and, in some cases, quality. The restrictions, imposed by the Agricultural Food Board in procuring new producers, added to the difficulties in securing an ample milk supply. The big snow storm of December provided a real challenge to the milk distributor. Despite this and many added problems of increased output, of labour, of supplies, the interests of the milk consumer have been well served by the milk distribution industry.

Subsidies paid by the Federal government continued throughout the year and helped greatly to encourage milk production. In the majority of our markets producers of fluid milk received a subsidy as follows,—

January 1 to April 30	55 cents per hundred pounds
May 1 to September 30	35 cents per hundred pounds
October 1 to December 31	55 cents per hundred pounds

In a few small places producers received a subsidy of 25 cents per hundred pounds throughout the year.

During the year Board meetings were held as follows:—

1.	Meetings havng to do with fluid milk matters	38
2.	Meetings having to do with manufacturing milk matters	2
3.	Registered notices of Hearings before Board	106
4.	Appointments in Chairman's office	201
5.	Meetings attended by Chairman out of the office	46

At these meetings personal hearings were conducted and decisions were rendered on 601 separate items. It was possible to administer the Act with a smaller number of meetings than in former years because, under the Amendment to the Act, the Board instructed the Chairman to clear non-contentious matters which came up between Board meetings, subject to the Board's approval at the next meeting. This arrangement made possible the more expeditious handling of Board business and generally increased the efficiency of the Board's work.

A total of 1,102 licenses were issued to milk distributors; 45 to milk processors; 184 to milk transporters in the Toronto milk market.

The total amount of bonds on file with the Board during the year for the guarantee of payments to producers for milk purchased from them was $2,957,750.00. For the first time since Milk Control was instituted in 1934, the entire year passed without the necessity of calling a bond for the payment of accounts owing to producers. Several cases of arrearages of payments to producers were reported but in every instance the accounts were paid without using the bond coverage.

The Board continued its co-operation with various control authorities under the Federal government and, while the orders issued by the controlling agencies in Ottawa created difficult situations for the Board, the Board was able to clarify most situations with the result that the industry has been able to function effectively. There were many situations in connection with price ceilings and a great deal of time was devoted to working out solutions in connection with price problems. In no case in Ontario has the price ceiling been broken so far as the price of milk to the consumer is concerned. In markets where some price relief was necessary in order to maintain supply and where a price adjustment was prevented by a price ceiling regulation, the Board negotiated with the Agricultural Food Board regarding the payment of producer subsidies in those areas, and subsidy adjustments were secured in 32 additional areas over the many areas in which subsidies were obtained in previous years.

The field staff continued its work of butterfat check testing, producer payment checking and investigation work of a general nature for the Board. The following statistics give some idea of the nature of this work,—

Mileage travelled	108,042
Composite tests of milk checked	19,739
Number of fresh samples tested	2,739
Number of tests of retail products	2,919
Errors corrected	358
Value of errors corrected	$1,922.49
Routine reports on "milk receiving"	388
"milk payments"	860
Miscellaneous visits at farms	175
at plants	919
others	201
Specal complaints investigated	44

The scope of the more detailed auditing work done is shown by the following figures,—

Complaints investigated	158
Payment Audits made	722
Errors corrected, Number	39
Value	$11,208.79
Producer Subsidy Clams checked	698
Errors corrected, Number	13
Value	$527.54
Consumer Subsidy Claims checked	569
Errors corrected, Number	24
Value	$1,446.88
Mileage travelled	36,786

The work of the Manufacturing Milk Board was not as great as the work under the Fluid Milk Board. Conditions in this part of the industry have been very satisfactory and very few problems or disputes arose. The Board order governing prices to producers, which has been in effect for some years, continued in force throughout the year without change and, generally speaking, the price paid to producers by processors was somewhat above the minimum price provided in the order. There was a keen demand for milk and a ready outlet for products which has accounted for, in a large measure, the stronger producer prices in effect. The producers to manufacturing milk plants received subsidies as follows,—

January 1 to March 31	30 cents per hundred pounds
April 1 to September 30	15 cents per hundred pounds
October 1 to December 31	30 cents per hundred pounds

In conclusion, it can be fairly said that the legislation has served a very useful purpose, in that very worth while progress has been made during the year. The industry has been placed on a solid basis of operation by the provisions of the Order No. 44-6. It is anticipated that once this order is fully understood by producers and distributors and applied to the markets of the Province, it will bring about an orderly method of the marketing of milk by producers and generally will be of great assistance to the industry and especially the producers in sharing a market equitably among producers in times of surplus production.

CO-OPERATION AND MARKETS BRANCH

The activities of the Branch are devoted to administering The Farm Products Control Act under the jurisdiction of The Farm Products Control Board, and The Credit Unions Act under the jurisdiction of the Supervisor-Inspector and Registrar of Credit Unions.

THE FARM PRODUCTS CONTROL BOARD

Under The Farm Products Control Act, the Farm Products Control Board is given authority to recommend the approval of marketing schemes, and, if approved by the Minister of Agriculture, to establish and supervise the operation of local boards to administer the schemes.

Marketing schemes are the legally constituted means for collective bargaining and regulating the sale of designated farm products. Each scheme must provide for a definite program of marketing activities and must be supported by a vote by ballot showing that a fairly representative number of the growers concerned are in favour of the scheme.

Each scheme is administered by a local board of growers, elected by the growers. Subject to the approval of the Farm Products Control Board, local boards are empowered to negotiate and fix agreements respecting minimum prices, premiums, discounts, forms of contract and conditions of sale. Growers now have some direct voice and authority in marketing their own produce.

Presently there are nine Schemes covering twelve crops in force under the Act, viz.,

The Ontario Cheese Producers' Marketing Scheme, 1938.
The Ontario Asparagus Growers' Marketing Scheme, 1938.
The Ontario Pear, Plum and Cherry Growers' Marketing Scheme, 1938.
The Ontario Peach Growers' Marketing Scheme, 1938.
The Ontario Tomato Growers' Marketing Scheme, 1940.
The Ontario Sugar Beet Growers' Marketing Scheme, 1942.
The Ontario Berry Growers' Marketing Scheme, 1944.
The Ontario Bean Growers' Marketing Scheme, 1944.

During the year under review the Ontario Strawberry Growers' Marketing Scheme approved in 1942 and the Ontario Raspberry Growers' Marketing Scheme approved in 1943 were amalgamated, at the request of the growers concerned, into one scheme known as the Ontario Berry Growers' Marketing Scheme.

Also during the year under review the Board approved the Ontario Bean Growers' Marketing Scheme after the petition and the vote by ballot of the growers concerned required by the Farm Products Control Act. The scheme provides for the marketing of the Ontario dry bean crop which annually approximates 1,250,000 bushels valued at some $3,000,00. and produced largely in the five south western counties of Kent, Huron, Elgin, Middlesex and Lambton. Of the total number of 5,669 bean growers involved 3,688 growers voted in favour of the scheme or 65.04% of those eligible to vote and 104 growers voted or opposed or 2.7% of the votes cast.

A brief comment on the working of each Scheme will illustrate the scope of the marketing activity involved.

1. *The Cheese Scheme:*

Some 26,000 milk producers supply milk for processing into cheese. The cheese scheme was the first marketing scheme approved under the Act. The purpose of the scheme is —

> "to require the primary sale or primary offer for sale of all cheddar cheese produced in Ontario to be made on local cheese boards under uniform rules and regulations."

The extent of the scheme has achieved its primary object of stimulating competition in buying cheese is evident from the figures that during 1944 95% of the cheese graded in Ontario was sold on local cheese boards whereas only 36.6% of the cheese graded was sold on local cheese boards in 1935, the year prior to the commencement of the scheme's operations.

2. *The Asparagus Scheme:*

Some 800 growers sell asparagus annually to the canners in Ontario for processing. Only the processing industry is regulated; i.e., asparagus sold on the fresh vegetable market is exempt from the scheme. One marketing agency appointed by the local board sells all the asparagus purchased for processing, each growing district being allotted its share of the tonnage sold. A unique feature of this scheme is an agreement by the growers to cease cutting when total orders have been filled. In this way production is fitted to demand.

In 1944 — 1,636 tons of asparagus were sold for processing at a total value of $313,267.34. This compares with 1,208.3 tons valued at $226,570.11 sold for processing in 1942.

In 1944 asparagus minimum prices compared with 1943 were:—

1944		*1943*	
Grade No. 1	12¼¢ per lb.	Grade No. 1A	12¼¢ per lb.
Utilty Grade A	10¢ per lb.	Grade No. 1B	10⅞¢ per lb.
Utility Grade B	8¢ per lb.	Utility Grade A	9¼¢ per lb.
Grade No. 2	5¼¢ per lb.	Utility Grade B	8¢ per lb.
		Grade No. 2	5¼¢ per lb.

3. *The Pear, Plum and Cherry Scheme:*

Some 2,700 growers sold 1,761 tons of sour cherries valued at $351,997.64; 489 tons of sweet cherries valued at $145,292.40; 2,136 tons of plums valued at $194,528.16; 2,563 tons of Bartlett pears valued at $149,042.91; and 5,400 tons of Kieffer pears valued at $303,592.61, or a total of $1,144,453.72 for processing in 1944.

This compares with 1,283 tons of sour cherries valued at $237,413.93; 206 tons of sweet cherries valued at $49,612.00; 1,480 tons of plums valued at $149,092.56; 1,066 tons of Bartlett pears valued at $104,875.06; and 3,083 tons of Kieffer pears valued at $172,951.27, or a total of $713,944.82 sold for processing in 1943.

In 1944 cherry, plum and pear minimum prices compared with 1943 were:

	1944	*1943*
*Sour Cherries	$200.00 per ton	*180.00 per ton
*Sweet Cherries	300.00 “ “	240.00 “ “
Plums	90.00 “ “	100.00 “ “
Bartlett Pears, 2″ and up	100.00 “ “	100.00 “ “
Bartlett Pears, 1¾″ to 2″	70.00 “ “	70.00 “ “
Kieffer Pears, 2″ and up	60.00 “ “	60.00 “ “
Kieffer Pears, 1¾″ to 2″	40.00 “ “	40.00 “ “

*The Wartime Prices and Trade Board refused to concur in the Farm Praoducts Control Board's Orders establishing these minimum prices. Processors generally paid these prices however, because of market conditions due to light crops. The above prices include Dominion Government subsidies of $30 per ton paid on sweet and sour cherries processed in 1944 compared with no subsidy paid in 1943; $40. per ton paid on plums processed in 1944 compared with $50. per ton paid in 1943; $40. per ton on No. 1 Bartlett and $30. per ton on No. 2 Bartlett pears processed in 1944 compared with the same subsidies paid in 1943; $20. per ton on No. 1 Kieffer and $17.50 per ton on No. 2 Kieffer pears processed in 1944 compared with the same subsidies paid in 1943.

4. *The Peach Scheme:*

Some 900 growers sold 8,473 tons of peaches valued at $808,978.00 for processing in 1944. This compares with 2,543 tons of peaches valued at $332,632.18 sold for processing in 1943.

A more nearly normal peach crop was harvested in 1944, necessitating a minimum price structure based on varieties, than in 1943 when only one minimum price for all varieties was established due to the virtual crop disaster from weather conditions that season.

Minimum prices in 1944, compared with the overall minimum price in 1943, were:—

	1944	*1943*
Elbertas and Jubilees	$97.50 per ton	All Varieties
“V” Type and other varieties	92.50 per ton	$130.00 per ton

The above prices include Dominion Government subsidies of $32.50 per ton paid on all varieties processed in 1944 compared with $67.50 per ton paid on all varieties processed in 1943.

5. *The Tomato Scheme:*

Some 7,500 growers sold 243,325 tons of tomatoes valued at some $4,890,832.50 for processing in 1944. This compares with 144,468 tons of tomatoes valued at $2,339,772.73 sold for processing in 1943.

The minimum price in 1944 was $20.10 per ton including Dominion subsidy of $6.00 per ton compared with the minimum price in 1943 of $17.10 per ton including Dominion subsidy of $3.00 per ton.

6. *The Seed Corn Scheme:*

The membership of this marketing group is comprised of some 260 open pollinated seed corn growers and some 200 hybrid seed corn growers in Southwestern Ontario who specialize in the production of corn for seed purposes. The scheme's object is to make the production of seed corn sufficiently attractive, despite the extra costs of selection and isolation. that certain varieties and strains will be preserved and maintained. Through negotiation with the dealers in seed corn a scale of premiums to the growers for different services rendered is established for the different varieties of hybrid seed corn to be paid over and above the average January market price per bushel for dried commercial corn in each year. Also through negotiation with the dealers in seed corn a scale of minimum prices per bushel is established for the different varieties of open pollinated seed corn in each year. In 1944 some 263,325 bushels of open pollinated seed corn and 147,725 bushels of hybrid seed corn were produced compared with 175,641 bushels of open pollinated seed corn and 92,241 bushels of hybrid seed corn produced in 1943.

The minimum prices for open pollinated seed corn and minimum premiums for hybrid seed corn in 1944, compared with those in 1943 were:—

Open Pollinated Seed Corn

		1944	*1943*
(1) Dents, Golden Glow, Wisconsins, No. 7, White Cap, Yellow Dent, Bailey, Bloody Butcher and Sweepstakes	Registered No. 1	$4.25 per bu.	$4.25 per bu.
	Registered No. 2	4.00 per bu.	4.00 per bu.
(2) Flints	Registered No. 1	4.75 per bu.	4.75 per bu.
	Registered No. 2	4.50 per bu.	4.50 per bu.

Hybrid Seed Corn

OPTIONS

	1944 *basic price $1.04 per bushel plus following premiums*	*1943* *basic price $1.04 per bushel plus following premiums*
(1) Dealer supplies seed; grower supplies land, cultivates and uses every reasonable endeavour to assure early maturity	$ .50 per bu.	$ .40 per bu.
(2) Grower supplies seed, plants, grows, cultivates, detassels, harvests, properly sorts, dries, processes, treats and delivers in new bags	2.75 per bu.	2.75 per bu.
(3) Grower supplies seed, plants, grows, cultivates, detassels, harvests, properly sorts, dries, shells and delivers	1.80 per bu.	2.00 per bu.
(4) Grower supplies seed, plants, grows, cultivates, detassels, harvests, properly sorts and delivers	1.40 per bu.	1.50 per bu.

7. *The Berry Scheme:*

Some 400 growers sold 1,219,701 qts. of strawberries valued at $231,895.96, and 181,363 qts. of raspberries valued at $57,379.70 for processing in 1944. This compares with 1,705,539 qts. of strawberries valued at $278,984.65 and 267,016 qts. of raspberries valued at $73,453.75 sold for processing in 1943.

The 1944 minimum prices established by the Board after negotiations between growers and processors were 15¢ per qt. on strawberries and 12¢ per pint on raspberries, which included a Dominion Government subsidy on each crop of 3¢ per lb. (qt. equivalent of 20 oz.). Subsequently The Wartime Prices and Trade Board refused to concur in the Farm Products Control Board minimum strawberry and raspberry price Orders. Consequently the Orders were withdrawn and the market declared free and open. Processors actually paid 19¢ per qt. average for strawberries and 15.8¢ per pint average for raspberries for processing in 1944 due to the relatively high fresh market price level as a result of the steadily reduced acreage being devoted to these crops since 1937 which situation has been further aggravated by wartime labour conditions.

8. *The Sugar Beet Scheme:*

Some 2,500 growers sold 131,328 tons of sugar beets with an average sugar content of 18.54% for a total value of $1,602,675.00 for processing in 1944. This compares with 66,312 tons with an average sugar content of 18.65% for a total value of $766,556.08 sold for processing in 1943.

The minimum average price (16% beet) in 1944 was $11.00 per ton giving effect to the benefit of the Dominion excise tax reductions and including the Ontario subsidy of $1.55 per ton compared with $10.00 per ton (16% beet) in 1943 under the same Dominion excise tax reduction and including the Ontario subsidy of 55¢ per ton.

9. The Bean Scheme:

As noted earlier the bean scheme was approved by the Board during 1944. The aims and objects of this scheme are similar to those already in operation and concern chiefly the establishment of minimum prices, grades, price differentials between grades, picking charges and other matters relating to the marketing of white pea and yellow eye beans produced in Ontario.

Some 5,700 growers marketed approximately 1,149,000 bushels of beans at a total value of $3,102,000.00 in 1944. Returns to growers were under a two-price plan whereby $2.50 per bushel including Dominion Government subsidy of 50¢ per bushel was paid for all beans sold on the domestic market and $3.00 per bushel was paid for all beans exported under contract to the United Kingdom. The crop was allocated under an arrangement whereby the first 600,000 bushels were held for domestic use, the second 600,000 bushels exported and all stocks in excess of 1,200,000 bushels were divided equally between the domestic and export markets.

General:

As reported in each of the past two years the operations of the Farm Products Control Board were necessarily curtailed and its authority limited following the establishment of the Wartime Prices and Trade Board. This was inevitable under Section 2 (3) P.C. 8528 (Dominion) which provides that no properly constituted authority, Dominion or Provincial, by statute or regulation shall fix or approve any specific maximum or minimum price or mark-up at which any goods or services may be sold, offered for sale or supplied except with the written concurrence of the Wartime Prices and Trade Board.

The Farm Products Control Board has co-operated with the Wartime Prices and Trade Board in every possible way and was able to obtain concurrence to all its 1944 minimum price Orders excepting sweet and sour cherries, strawberries and raspberries as previously noted.

As reported for the fiscal year ending March 31st, 1944, there was then under consideration the establishment of a commercial corn marketing scheme and a pea, corn and green bean marketing for processing scheme. Early in the present fiscal year the Board arranged for a vote by ballot of the growers concerned to determine the majority in favour of each scheme. The result of the vote in each case indicated, in the Board's opinion, that insufficient grower support was in evidence and the Board therefore decided it could not recommend either scheme for approval.

In conclusion the Board records that as at the end of the year there was under consideration with the growers concerned a second application for the pea, corn and green bean marketing for processing scheme above noted. The Board has satisfied itself that the proposed scheme sets out a practical marketing program and that these crops are subject to effective regulation under Provincial jurisdiction. Consequently it has arranged for a re-vote by ballot of the growers concerned under a plan that it is hoped will provide an opportunity for a much wider expression of opinion of those directly concerned in the matter.

CREDIT UNIONS

The recent extensive development of credit union organization and activity in the Province of Ontario has continued during the year 1944 at an accelerated rate — 58 new credit unions were incorporated; total membership increased from 32,289 to 44,480, or about 39%; total assets increased from three and a half million to almost five million dollars, or about 43%; the number of loans made increased 27%, and the total amount of new loans, 44%.

The stability of the movement is seen in the fact that only one charter was surrendered during the year, and in this case there was no liquidation — the business having been amalgamated with that of another credit union operating among the employees of the same industrial firm.

Credit Unions in Ontario are authorized by The Credit Unions Act, 1940, and Amendments thereto, which Act replaced the Co-operative Credit Societies' Act, 1922 and The Credit Unions Amendment Act, 1939. Membership in Credit Unions is limited to groups of persons within a well defined neighborhood or community and business may be carried on with members only.

The main objectives of credit union organization are as follows.—

1. To encourage thrift among the members;
2. By the consolidation of the small savings of individuals to create a source of credit at reasonable rates of interest for the provident and productive purposes of the members; and
3. To encourage among the members a programme of education in co-operation and personal finance.

Every credit union is required to make annual returns to the Inspector of Credit Unions which returns include the Financial Statements and certain statistical information. These annual returns from the individual credit unions for the fiscal year ended December 31, 1944, have been consolidated and analyzed and these summaries form the basis of these reports.

INCORPORATIONS

More Credit Unions were organized during 1944 than in any previous year —58 Certificates of Incorporation were issued. The following table shows the year-by-year situation as to incorporations and dissolutions.

Credit Union Incorporations and Dissolutions

Year	*Charters Issued*	*Charters Cancelled*	*Dissolutions*	*Amalgamations*	*Charters Outstanding as of Dec. 31*
1928	1	....		....	1
1929	6		....	....	7
1930	8			....	15
1931	8				23
1935	2			....	25
1936	1			....	26
1937			1	....	25
1940	41	9		....	57
1941	26	....		....	83
1942	38*		....	....	121*
1943	43	1	....	....	163*
1944	58	....	....	1	220*

* League Charter included.

ONTARIO CREDIT UNION LEAGUE

The Ontario Credit Union League which has been operating for five years was incorporated under Section 48 of The Credit Unions Act in 1942 as The Ontario Credit Union League Limited. This organization carries on educational and organizational activities and since incorporaton, has also conducted a central credit department which acts as a depository for the surplus funds of local credit unions and as a source of credit for local member credit unions whose assets are not large enough to satisfy loan requirements.

The educational activities of the League include the issuance of a monthly publication "The Ontario Credit Union News", which now has a circulation of approximately 2500; the operation of a supply department through which educational, bookkeeping and other supplies are sold to the local credit unions on a favourable price basis; and the supplying of speakers and advisers to local credit unions.

The central credit department is becoming increasingly valuable, and the annual report of this department shows a balance at the end of December, 1944, available for loans to local credit unions, of $48,201.60 — an increase of 228% over the previous year.

At the end of 1944, 143 local credit unions were members of The Ontario Credit Union League, Limited.

The Ontario League is affiliated with the Credit Union National Association (CUNA) whose headquarters are at Madison, Wisconsin. This affiliation makes the educational and field services of "CUNA" available to members of the league and among other services provides facilities for the bonding of officers and the securing of loan insurance on a co-operative basis.

CREDIT UNION CHAPTERS

In many areas where a number of credit unions are operating, these credit unions are becoming organized into local chapters for educational purposes: These chapters conduct educational meetings, carry on educational work and give assistance to new credit unions in connection with accounting and other problems. Chapters have now been organized in the following areas: Barrie, Hamilton, London, Niagara District, Ottawa, Port Arthur-Fort William, Toronto and Windsor.

CONSOLIDATED FINANCIAL STATEMENTS

The financial statements of the 219 local credit unions doing business in 1944 have been consolidated and these consolidated statements are given herewith. Owing to inadequacy of information in some returns and inaccuracy in others it has been necessary in these consolidations to act upon arbitrary assumptions in some cases which may have led to error but such errors will be minor.

STATISTICS

Some idea of the extent and the rapid development of credit unions in Ontario can be obtained from a study of the statistics given below which show the Provincial totals of the various items included.

PROVINCIAL STATISTICS (TOTALS FOR 219 CREDIT UNIONS)

Item	*1943*	*1944*
Number of Incorporated Local Credit Unions as of December 31st	162	219
Provincial League of Credit Unions	1	1
Incorporations during year	43	58
Certificates Cancelled or Surrendered	1	1
Total Membership	32289	44840
Number of Members Borrowing	12266	16495
Total Assets	$3,483,789.50	$4,998,582.56
Total Guarantee Fund	$ 216,760.73	$ 240,580.07
Victory Bonds Purchased during year	$ 248,000.00	$ 352,380.00
Victory Bonds on hand	$ 528,050.00	$ 880,430.00
Savings of Members		
Share Savings	$1,354,713.56	$2,042,471.30
Deposit Savings	$1,722,510.73	$2,445,574.96
Total Savings	$3,077,224.29	$4,488,046.26
Total Savings per Member	$ 95.30	$ 100.09
Loans		
Total Amount Loaned	$2,398,674.39	$3,466,480.76
Number of Loans Made	23079	29336
Average Size of Loan	$ 103.93	$ 118.13
Average Amount Loaned per Borrower	$ 195.56	$ 210.15
Bad Loans Written Off	$ 92.67	$ 708.52
Loans Written Off as a Percentage to Total Amount Loaned	.0039%	.0204%

Credit union organization is greatly expanding over the entire Province. During 1944 the first credit union was organized in each of the following Counties or Districts,—Brant, Frontenac, Lincoln, Rainy River and Sudbury. The number of credit unions in each County or District at the end of 1944 is shown in the following table—

County or District	*Total Number Credit Unions*
Province	219
Algoma	1
Brant	1
Bruce	2
Carleton	12
Cochrane	9
Dufferin	1
Essex	23
Frontenac	1
Grey	1
Hastings	1
Kenora	1
Lambton	3
Lincoln	1
Middlesex	4
Muskoka	3
Nipissing	3
Ontario	2
Oxford	2
Perth	1
Peterborough	2
Prescott	4
Rainy River	2
Renfrew	10
Russell	6
Simcoe	8
Sudbury	4
Thunder Bay	4
Timiskaming	4
Waterloo	1
Welland	3
Wellington	1
Wentworth	29
York	69

CONSOLIDATED BALANCE SHEET — 219 ONTARIO CREDIT UNIONS AS OF DECEMBER 31, 1944.

ASSETS		
Cash on hand and in bank		$ 525,619.67
Loans:		
Personal	$1,649,357.19	
Mortgage	959,804.56	
		2,609,161.75
Investments:		
Bonds and Stocks	$1,794,486.22	
Others	16,637.49	
		1,811,123.71
Furniture and Fixtures		3,672.39
Real Estate		31,355.00
Accounts Receivable		8,513.14
Sundry Other		9,136.90
		$4,998,582.56

LIABILITIES		
Accounts Payable		$ 16,152.79
Dividends Declared and Unpaid		44,179.97
Loans Payable		102,012.02
Sundry Unclassified		23,550.69
Reserves and Special Funds:		
Educational	$ 1,413.53	
Sundry	37,640.21	
Guarantee (Statutory)	240,580.07	
		279,633.81
Members' Equity:		
Deposits	$2,445,574.96	
Share Savings	2,042,471.30	
Undivided Earnings	45,007.02	
		4,533,053.28
		$4,998,582.56

CONSOLIDATED PROFIT AND LOSS STATEMENT — 219 ONTARIO CREDIT UNIONS

YEAR ENDED DECEMBER 31, 1944

EXPENDITURE		
Rent, Light and Heat	$ 3,600.06	
Salaries, Allowances, etc.	40,846.97	
Office Supplies and Expense	20,924.49	
Advertising	1,212.53	
Other Expense (including insurance)	11,818.36	
Sundry Unclassified	9,459.75	
Total Expense		$ 87,862.16
Balance to Appropriation		140,572.23
		$ 228,434.39

REVENUE		
Interest from Loans	$204,943.97	
Interest from Investments	14,659.10	
Profit from Sale of Securities	1,002.61	
Sundry Other	7,828.71	
		$ 228,434.39
		$ 228,434.39

APPROPRIATION

Guarantee Fund (Statutory)	$ 23,669.72
Educational and Sundry Funds	1,425.37
Interest on Deposits	44,743.02
Patronage Dividend on Loan Interest	3,252.84
Dividends on Share Savings	52,260.83
Undivided Earnings	15,220.45
	$ 140,572.23

From Profit and Loss Statement	$ 140,572.23
	$ 140,572.23

CONCLUSION

Credit Unions are now serving over one percent of the population of Ontario and through their program of personal thrift, education and the provision of credit on a co-operative basis, are making no small contribution to the welfare of their members.

The Credit Union program is inertesting more and more people each year. During 1944, 59 new groups were organized and 12,551 new members joined the movement. Major development has been among industrial and religious groups but increasing interest is also becoming apparent among other groups, particularly among salaried employees of government bodies and public activities. Small urban and rural community groups are also organizing in increasing numbers. Farm groups are not numerous except in Eastern and Northern Ontario but Farmer Co-operative Service organizations are studying the possible place of Credit Unions within their organizations and a few small but sound groups have secured charters.

CREDIT UNIONS INCORPORATED IN 1944

		Incorporated	*Group Served*
165	St. Andrew's Parish Credit Union (Port Arthur) Limited	Jan. 4/44	Members of St. Andrew's Parish, Port Arthur.
166	Formco (Plant Four) Credit Union Limited	Jan. 11/44	Employees of the Ford Motor Co. (Plant Four), Windsor.
167	Inco Falcon Mine, Mill and Smelter Workers' Credit Union Limited	Mar. 7/44	Employees of the International Nickel Company and Falcon Mining Co., Sudbury.
168	St. Mary's Parish (Brantford) Credit Union Limited	Feb. 16/44	Members of St. Mary's Parish, Brantford.
169	Formco (Plant One) Credit Union Limited	Feb. 16/44	Employees of the Ford Motor Co. (Plant One), Windsor.
170	Caisse Populaire de Saint-Joseph d'Orleans Limitee	Mar. 15/44	Members of St. Joseph's Parish d'Orleans.
171	Auto Workers (Oshawa) Credit Union Ltd.	Mar. 15/44	Employees of General Motors, Oshawa.
172	Ste. Anne's Parish (Hallebourg) Credit Union Limited	Mar. 15/44	Members of St. Anne's Parish, Hallebourg.
173	Holy Rosary Parish (Toronto) Credit Union Limited	Mar. 17/44	Members of Holy Rosary Parish, Toronto.
174	Hearst Parish Credit Union Limited—Caisse Populaire de Hearst Limitee	Mar. 17/44	Members of Hearst R.C. Parish, Hearst.
175	Caisse Populaire de L'Orignal, Limitee—L'Orignal Credit Union Limited	Mar. 15/44	Members of L'Orignal R.C. Parish, L'Orignal.
176	Caisse Populaire d'Alfred Limitee	Mar. 28/44	Members of Alfred R.C. Parish, Alfred.
177	Caisse Populaire de Chelmsford Limitee	Apr. 11/44	Residents of Chelmsford District, Chelmsford.
178	Dacto Employees' Credit Union Limited	Apr. 11/44	Employees of Square D. Co., and Acton Tool Company, Toronto.
179	Cathedral Parish (Pembroke) Credit Union Limited	Apr. 25/44	Members of the Cathedral Parish, Pembroke.
180	Port Arthur Shipyards Employees' Credit Union Limited	Apr. 25/44	Employees of Port Arthur Shipyards, Port Arthur.
181	Canada Packers Employees' Credit Union Limited	Apr. 27/44	Employees of Canada Packers, Toronto.
182	St. George's Parish (Ottawa West) Credit Union Limited	May 1/44	Members of St. George's R.C. Parish, Ottawa.
183	Caisse Populaire L'Assomption de Kirkland Lake, Limitee	May 3/44	Members of L'Assomption Parish, Kirkland Lake.
184	Beaver Credit Union Limited	May 8/44	Employees of the Canadian Pacific Railway, West Toronto.
185	Acme Employees' Credit Union Limited	May 11/44	Employees of Canadian Acme Screw and Gear, Toronto.
186	Caisse Populaire de Sarsfield Limitee—Sarsfield Parish Credit Union Limited	May 11/44	Residents of Sarsfield Parish, Sarsfield.

		Incorporated	*Group Served*
187	Saint Patrick's Parish (Ottawa) Credit Union Limited	May 17/44	Members of St. Patrick's Parish, Ottawa.
188	Nasco Employees' Credit Union Limited	May 17/44	Employees of National Steel Car, Hamilton.
189	Caisse Populaire de Pinewood, Limitee	May 17/44	Members of Notre Dame du Chemin, Pinewood.
190	Motorco Employees' (Plant One) Credit Union Limited	May 23/44	Employees of Chrysler Co. (Plant One), Windsor.
191	Cobalt Protestant Credit Union Limited	May 23/44	Protestant residents of Cobalt.
192	Caisse Populaire de St. Joseph (Ryland) Limitee	May 31/44	Members of St. Joseph's Parish (Ryland).
193	St. Lawrence's Parish (Hamilton) Credit Union Limited	May 31/44	Members of St. Lawrence's Church, Hamilton.
194	Caisse Populaire de Vars Limitee — Vars Parish Credit Union Limited	June 13/44	Residents of Vars.
195	Caisse Populaire de Point - aux - Roches, Limitee	June 23/44	Residents of Annonciation Parish, Stoney Point.
196	Mohawk Employees' Credit Union Limited	June 28/44	Employees of Mohawk Mills, Hamilton.
197	Ukrainian (Toronto) Credit Union Limited	July 4/44	Members of Ukrainian Fedation (Toronto).
198	Ukrainian (Sudbury) Credit Union Limited	July 4/44	Persons of Ukrainian descent, Sudbury.
199	Motorco (Office Workers—Plant One) Credit Union Limited	July 6/44	Employees of Chrysler Co. (Plant One), Windsor.
200	Innisfil Farmers' Credit Union Limited	July 6/44	Residents of Innisfil Township, Barrie.
201	Caisse Populaire de Cyrville Limitee	July 6/44	Members of Notre Dame de Lourdes Parish, Cyrville.
202	Toronto Negro Forum Credit Union Ltd.	July 11/44	Members of Toronto Negro Forum, Toronto.
203	Oakwood Co-operative Services Credit Union Limited	July 25/44	Members of Co-operative Services, Toronto.
204	Port McNicoll Community Credit Union Limited	Aug. 14/44	Employees of C.P.R. and Residents at Port McNicoll.
205	Canbridge Employees' (Plant Three) Credit Union Limited	Aug. 14/44	Employees of Canadian Bridge Co. (Plant Three), Windsor.
206	Caisse Populaire de Noelville Limitee	Aug. 17/44	Residents of Noelville, District of Noelville.
207	Formco (Plant Five) Credit Union Limited	Aug. 18/44	Employees of Ford Motor Co. (Plant Five), Windsor.
208	Dundas Neighbourhood Clubs Credit Union Limited	Sep. 14/44	Members of the Dundas Neighbourhood Clubs, Dundas.
209	DeHavilland Employees' Credit Union Limited	Sep. 14/44	Employees of DeHavilland Aircraft, Toronto.
210	Fellowship of Coloured Churches (Windsor) Credit Union Limited	Sep. 19/44	Members of the Coloured Churches, Windsor.
211	Caisse Populaire de Saint Albert Limitee	Sep. 29/44	Residents of St. Albert Parish, St. Albert.

		Incorporated	*Group Served*
212	St. Martin's Parish (London) Credit Union Limited	Sep. 29/44	Members of St. Martin's Parish, London.
213	Hamilton Hydro Electric Employees' Credit Union Limited	Nov. 2/44	Employees of Hamilton Hydro Electric, Hamilton.
214	Motorco Employees '(Plant Three) Credit Union Limited	Nov. 2/44	Employees of Chrysler Co. (Plant Three), Windsor.
215	Caisse Populaire Ste. Jeanne d'Arc Ansonville Limitee	Nov. 15/44	Persons of French descent, Iroquois Falls.
216	Burdevatt Credit Union Limited	Nov. 16/44	Residents of LaVallee.
217	Caisse Populaire de Mattice Limitee—Mattice Parish Credit Union Limited	Dec. 5/44	Members of Mattice R.C. Parish, Mattice.
218	St. John's Parish (Kingston) Credit Union Limited	Dec. 5/44	Members of St. John's R.C. Parish, Kingston.
219	Postal Employees' (Toronto) Credit Union Limited	Dec. 5/44	Employees of Postal Department, Toronto.
220	Niagara Township Credit Union Limited	Dec. 11/44	Members of Niagara Township Fruit Co-operative.
221	Labatt Employees' (London) Credit Union Limited	Dec. 14/44	Employees of John Labatt Co., London.
222	Ancaster Co-operative Credit Union Limited	Dec. 18/44	Members of Ancaster Co-operative Assoc., Ancaster.

CREDIT UNIONS DISSOLVED

15 International Harvester Twine Mills Employee's Co-operative Credit Society Limited. (This Credit Union was amalgamated with International Harvester Employees' Credit Union Limited.)

CROPS, SEEDS AND WEEDS BRANCH

SEED PROGRAMME

It was apparent during the summer months of 1943 that we would not have sufficient seed for our 1944 requirements and action was taken in September to meet the situation. The co-operation of growers, Crop Improvement Associations, seed cleaners and seed dealers was solicited in providing sufficient high quality seed. Seed surveys were made at regular intervals until seeding was completed and contacts made between buyer and seller, and lists of seed for sale were prepared and given wide distribution. Information regarding the seed situation was made available by means of radio broadcasts, press articles, crop meetings, seed fairs and office correspondence. Contacts were made with Seed Growers' Associations, grain companies and individual growers in Western Canada and information received regarding seed for sale from these sources was given wide distribution. Arrangements were made to hold several carloads of western seed grain in storage in Toronto as a guarantee against any possible seed shortage. This seed was moved as required. Freight was paid on a carload of western Registered Ajax Oats purchased by the Quinte Seed Growers Association. This seed was distributed to selected growers in ten counties. Many farmers, who might otherwise have sown feed grain, were able to obtain high quality seed of recommended varieties at reasonable prices as a result of this seed programme, and sufficient seed was available to meet our requirements.

SEED CLEANING PLANT POLICY

One hundred and four seed cleaning plants have been subsidized by the Department of Agriculture through this Branch to the extent of $250.00 each during the period 1931-1944. The following is a brief summary of the work done by these plants during the past year:

Grain cleaned	1,020,275 bushels
Clover and Grass seed cleaned	5,737,632 pounds
Farmers served	14,848

New plants were installed during the year at New Liskeard, Sydenham, Durham and Casselman.

GRAIN AND POTATO CLUBS

This Branch, in co-operation with the Plant Products Division, Dominion Department of Agriculture, paid $1.00 per entry exhibited on Club Achievement Day up to a maximum of $20.00 to each club. Assistance was given at Provincial Inter-County Club Competitions, also in supplying show ribbons and prize money for same. Expenditure during the year to grain and potato clubs amounted to $763.50.

NORTHERN ONTARIO SEED PURCHASING POLICY

This Branch had charge of the purchase of seed for northern Ontario. All seed was purchased in accordance with The Canada Seeds Act. Distribution of seed was taken care of by Agricultural Representatives in their respective districts. The following is a brief statement of the number of settlers who received seed, quantity of seed purchased and expenditures:

Number of settlers who received seed	306
Total cost of seed	$9,069.19
Total cash received	$6,272.40

AGRICULTURAL LIMESTONE SUBVENTION POLICY

The Department of Agriculture in co-operation with the Dominion Department and Railway companies offers the following financial assistance with the transportation of Agricultural Limestone:

(a) assistance by rail up to a maximum of $1.00 per ton in Southern Ontario and $1.75 per ton in Northern Ontario.

(b) assistance by motor truck at the rate of 3¢ per mile up to 50 miles, minimum subsidy 50¢ per ton, maximum $1.00 per ton.

Tonnage on which subsidy was paid by rail	5,402
Tonnage on which subsidy was paid by motor truck	442
Total (166 — 30-ton cars)	5,844
Total expenditure under policy	$5.828.66

ADMINISTRATION OF WEED CONTROL ACT

The labour situation, gasoline and rubber restrictions made it extremely hard to make progress in the control of weeds. Five District Weed Inspectors were appointed to assist in the administration of the Act. Information and supplies were forwarded to 65 Municipal Weed Inspectors. Inspectors were contacted by visits and circular letters from time to time during the summer months. Arrangements were made to obtain 25 extra units of gasoline for weed control for Inspectors who had only an AA category. An inspection of the Dodder-infested area in Glengarry county involving 547 acres was conducted and a survey made of Leafy Spurge in Perth County. Broadcasts and news articles on weed control were prepared.

SPRAYING DEMONSTRATIONS

In order to encourage the use of chemicals as a means of weed control, the Department, through this Branch, conducted 43 spraying demonstrations during the year. These demonstrations were undertaken on county and township roads, also on private property on various kinds of weeds. Stephen weed killer and Atlacide were used. Demonstrations were advertised, brief talks given and records kept. Assistance was given to municipalities and counties in pooling their chemical requirements, in the purchase and care of sprayers and in their spraying operations. The Branch co-operated with the Botany Department, Ontario Agricultural College in experimental work with various chemicals.

POTATO IMPROVEMENT

Potato improvement work undertaken during the year included Bacterial Ring Rot survey, securing permits and gasoline for legitimate truckers, obtaining sprayers, dusters and other potato machinery for growers, issuing export permits, advising on price ceiling regulations, distribution of information regarding prices and market outlook, locating supplies of seed and table stock, organization of eleven 500 Bushel Potato Clubs, judging entries in various competitions, addressing meetings, giving and arranging radio talks, preparation of 65 publicity articles, organization of annual potato meeting, arranging and attending committee meetings, following up resolutions, work on various committees, distribution of general information by letter, telephone and personal contact in connection with potato production and marketing.

The Bacterial Ring Rot survey which was conducted by fourteen inspectors revealed the presence of the disease on 463 farms of 3000 farms inspected, involving 2800 acres of diseased potatoes. The disease was found in 24 counties and districts. Percentage of infection varied from a trace up to 30%. All growers whose crops were infected were sent registered letters advising instructions to follow under the Plant Diseases Act. Assistance was given in marketing infected potatoes, disinfection of premises and in securing new seed. Subsidy amounting to 4¢ each on one-half the cost of paper bags was paid. Good progress was made in cleaning up. Investigation of ways and means to properly disinfect used potato bags was undertaken by the Branch in coopreation with the Department of Bacteriology, Ontario Agricultural College. The 1944 potato crop in Ontario was estimated at 120,000 acres yielding 8,508,000 cwt. and valued at over 15 million dollars.

ONTARIO CROP IMPROVEMENT ASSOCIATION

The activities of the above Association were administered by this Branch. Fifty-three Branch Associations have been organized to date. The Annual Meeting, which also included a Seed Display, held in Toronto, February 5th-8th, was the largest and most successful in its history. Thirty thousand reports of the addresses presented at this meeting were printed and given wide distribution. A $200.00 annual grant is available to each Branch Association on approved projects which are conducted. Projects undertaken during the year included: demonstration plots of recommended varieties of oats, barley, wheat, soy beans, peas and corn; potato variety demonstration plots, including the use of fertilizers, dusting and spraying; various types of hay and pasture projects; demonstration plots on fertilizers, agricultural limestone, rates of seeding, cultural practices and methods of weed control. In the majority of cases a check plot was included for purposes of comparison and field meetings and farm tours were held. A number of these associations also held soil and crop meetings. Seed Fairs, displays and sales, and conducted seed surveys.

The following is a brief summary of the activities of the Association during the year:

Projects undertaken	135
Co-operators	793
Acreage under projects	1,479
Seed Fairs and Seed Displays	30
Exhibitors	856
Entries	2,309
Attendance	10,623

LONG-TERM PASTURE PROJECT

During the year a definite step forward was taken in pasture improvement. The Ontario Crop Improvement Association, in co-operation with the Ontario Pasture Committee and Department of Agriculture, located 188 long-term pasture plots throughout the province — total acreage 845½. Each association was entitled to a maximum of twenty acres and each plot had to include a check plot sown to the mixture usually sown on the farm, immediately adjoining, of not less than three acres. The Department paid for the seed for all demonstration plots, also for sufficient 4-12-6 fertiilzer for each plot to be applied at the rate of 200 pounds per acre. The seed mixture was as follows: Parkland Brome, 5 pounds; Orchard Grass, 4 pounds; Meadow Fescue, 3 pounds; Timothy, 4 pounds; Alfalfa, 3 pounds; Kentucky Blue, 2 pounds; Canada Blue, 1 pound; White Dutch, 2 pounds. Early oats sown at 1½ bushels per acre or perennial rye at 8 pounds per acre were used as nurse crops; information regarding each plot was recorded on record sheets. Plots were inspected during the fall months and co-operators were advised regarding pasture management. During 1945 these plots will be supervised under the direction of this Branch. Fieldmen will be appointed to give information and accumulate data regarding pasture days, yields and survival of various grasses and clovers in the seed mixture. A uniform sign will be erected at each plot and a tour of plots will be arranged by the Associations. This project will be continued in 1945.

GENERAL CROP IMPROVEMENT PROGRAMME

Assistance was given with the activities of The Dominion-Provincial Committee on Increased Production of Field Root and Garden Vegetable Seed. Forty-seven growers produced 140,900 pounds of mangels, beets, onions, Swede turnips, radishes and cucumber seeds. Seed was paid for by this Branch and cost of same collected from growers after crops had been harvested. This Branch completed all arrangements for shipment of 75,000 pounds (2 carloads) of mangel seed to Czechoslovakia. Tests with seed treaters were continued with the object of improving the efficiency and eliminating the hazard to health of the machines being offered.

Letters received during the year	6,752
First-class mail forwarded	6,226
Second-class mail forwarded	119,186

Several thousand paphlets, including coloured illustration of perennial sow thistle, wild carrot and chicory, were printed and given wide distribution.

The following posters and cards were printed and distributed in co-operation with the Entomology and Botany Departments, Ontario Agricultural College, Guelph:

Smut Posters	5,000
Smut Control Cards	25,000
Insect Control Cards	25,000
Recommended screens for seed cleaning	3,000

Members of the Branch assisted with the activities of the following Committees: The National Flax Council, The Departmental Implement Committee, The Standing Committee on Field Crop Improvement, Departmental Radio Committee, Alsike Seed Production Committee, Field Root and Garden Vegetable Seed Production Committee, Potato Committee, etc.

Assistance was given to York Crop Improvement Association with its Barberry eradication programme. A portion of the chemical was paid for by this Branch, our sprayer was used and one of our men supervised spraying operations.

News articles on crop production, seed cleaning and weed control were forwarded to the press for time to time during the year and ten broadcasts were prepared for presentation over C.B.L.

The activities of the Banch during the year also included regular office routine, assistance on various committees judging field crop competitions, fall fairs and seed fairs, preparation and distribution of various mimeographed articles, pamphlets and bulletins in connection with crops, seeds and weeds, preparation and setting up of displays at seed fairs and crop meetings and assistance with a general crop improvement programme throughout the province.

PROVINCIAL ENTOMOLOGIST

The Provincial Entomologist in addition to his regular duties, continued as Acting Head of the Department of Entomology and Zoology at the Ontario Agricultural College.

EXPERIMENTAL WORK

The staff of the Entomological Department have, as in previous years, carried on the experimental work of the Provincial Entomologist under his guidance and supervision. Problems included under this heading and involving studies of some of the newer insecticides are given in the report of the Entomological Department. This arrangement, which is by no means satisfactory, is necessitated by the extremely heavy extension and regulatory programme carried by the Provincial Entomologist. It is hoped that, with the cessation of hostilities and the anticipated improvement in conditons, an adequate field and office staff may be provided for the Provincial Entomologist in order that this phase of provincial work may assume its proper status.

EXTENSION

Spray Service Supervision

In co-operation with the Ontario Fruit Branch and the Department of Botany, Ontario Agricultural College, this work was continued as in previous years. Spray service circular letters with detailed directions for each spray were prepared and sent at the proper times to all commercial orcharding areas in Ontario outside the Niagara Peninsula.

Ontario Spray Calendars

The Ontario Spray Calendars were revised in co-operation with the Botanical Department, Ontario Agrictultural College, the Ontario Fruit Branch, and the Dominion Department of Agriculture on the basis of experimental results and also orchard observations obtained during the year. Several important changes in the fruit calendars were introduced this year. The basic unit of 40 gallons or 1 barrel which has been in use since spray calendars were first printed was increased to 100 gallons and this agrees with the basic spray unit of the other fruit producing provinces of the Dominion. To simplify calculations and to avoid errors a table was included, giving the correct amounts of spray materials for spray tanks varying in capacity from 40 gallons to 320 gallons. A feature from earlier spray calendars was also reintroduced in that the specific insect pests and diseases controlled by the recommended sprays are now indicated for each spray. These changes in the calendars are being submitted for approval of all growers as a result of affirmative replies to questionnaires sent out during the past year. Some temporary changes were necessitated by shortages of certain insecticides owing to war conditions.

White Grub Control

On the basis of June beetle flights and first year white grub occurrence during 1944, it is anticipated that injury by two-year grubs may be quite severe in many parts of the province in 1945. In co-operation with the Dominion Field Crop and Garden Insections Investigation personnel, therefore, a folder showing anticipated areas of damage in the province and giving control measures for white grubs was prepared. Copies of this folder were distributed to the agricultural representatives in the threatened areas so that the information would reach farmers prior to planting of susceptible crops.

Japanese Beetle

Co-operation in active participation in the control and survey programmes for this insect with the Ontario Fruit Branch and the Dominion Department of Agriculture was continued.

The season's trapping and scouting records from Ontario showed concentrations of beetle recoveries in two areas in the City of Hamilton and one area in New Toronto in 1944. While there was some increase in comparison with 1943 in the number of beetles taken in Niagara Falls and London districts. the specimens were single and scattered recoveries. A total of 240 beetles of both sexes was taken in Ontario from traps, scouting and interceptions. This shows a slight increase over the 1943 total of 195 beetles from Ontario. Three small areas comprising the two in Hamilton and one in New Toronto referred to above were grub-proofed with lead arsenate during the late fall of 1944.

Personal Visits

In keeping with the necessary restrictions on gasoline and rubber, these visits have been kept at a minimum consistent with securing first-hand knowledge of insect conditions in connection with major crops throughout the province.

Miscellaneous

Fruit, vegetable, field crop and gardeners' meetings were addressed on timely topics in many parts of the province throughout the year. Topical press and radio releases were prepared on insects of special importance. The monthly insect survey reports were continued at the request of the Statistics and Publication Branch.

Because of the effect of wartime conditions upon available supplies of insecticides, conferences of the Pesticides Requirements Committee, of which the Provincial Entomologist is a member, were continued to safeguard the insect control programmes of the province.

With the organization of the exterminators and fumigators into an association, particularly the more recently formed Ontario Pest Control Operators' Unit, the co-operation of the Provincial Entomologist has been frequently requested.

Radio and press releases prepared by this office and other agencies have brought in a greatly increased number of inquiries for information on insects and their control. The resulting increase in correspondence during the past year was consequently relatively large.

REGULATORY DUTIES

The Provincial Entomologist is charged under the Director of the Fruit Branch with the supervision and enforcement of the Plant Diseases Act and its regulations. This work entails also the expenditure of considerable time by at least one member of the Entomological Department of the Ontario Agricultural College in assisting the Provincial Entomologist.

European Corn Borer

A total of 88 inspectors and assistant inspectors was employed during the spring of 1944 to enforce corn clean-up regulations. Twenty counties and Pelee Island comprised the territory from Essex County to Northumberland County in which the regulations were in force.

Reasonably good co-operation was given by practically all corn growers in this area. As a result of the clean-up in 1944 more corn refuse was disposed of than in 1943. It is encouraging to note that this co-operation was secured in spite of the manpower shortage and weather conditions which were adverse to clean-up operations.

The fall survey of stalk infestation showed a general reduction in comparison with 1943. The most marked decreases occurred in the husking corn counties of Essex and Kent. Almost 50% decrease in average stalk infestation was recorded in Essex and 33% decrease in Kenty County. Commercial loss from corn borer in 1944 was limited to very early maturing fields of table corn and canning corn. Field corn was not seriously affected in any part of the territory surveyed.

During the spring months of 1944 weather conditions were favourable to the borer but drought followed during the period when borer eggs were being laid and when young worms were entering the stalks. This, fortunately, aided to a considerable extent in reducing the borer population.

Some increase in the two-generation strain of corn borer was noted in Western Ontario, with significant numbers being recorded in Essex, Kent, South Lambton, Elgin, Middlesex, Oxford and Norfolk Counties. This strain is not limited to corn as is the common, well-known, single-generation strain in Ontario, but attacks many crops as well as a large list of ornamental plants.

Nursery Inspection

The plan adopted in 1943 of using under-graduate women students as temporary nursery inspectors was continued in 1944. Six inspectors were secured through the co-operation of the Ontario Farm Service Force. These were divided into three teams and given a specific area of the province to inspect.

In the 88 nurseries operating as such and selling stock, 1,734,800 units of nursery stock susceptible to San Jose scale were examined. Of this total, 1,675 units were found to be infested by San Jose scale and 415 units of fruit stock infected by pear blight.

The standard of work given by the inspectors was careful and conscientious. The reaction of nurserymen to the employment of women students for this work has in almost every case been very favourable.

Nursery Stock Fumigation

As in 1943 there was a reduction in the amount of nursery stock entering Nova Scotia from Ontario and thus a smaller number of fumigations was again required in comparison with some previous years.

Apple Maggot

Because of the marked increase in apple maggot infestation in Ontario apple orchards shown by the 1943 fall cross-section survey, a new Apple Maggot Control Board for the province was constituted early in 1944. The Board comprises representatives from all the major apple-producing areas of the province. The unanimous opinion of the Board was that the primary consideration in reducing apple maggot infestation in Ontario was the initiation of an extensive educational campaign. In this, special addresses, special press articles, correspondence to the press and additional spray supervision all combined to urge better and more complete spraying for the control of the apple maggot. Attention was also focussed on the important part played by neglected apple and hawthorn trees in the neighbourhood of commercial orchards. As a result of this educational campaign and the occurrence of weather conditions less favourable to the insect than in 1943, a significant and encouraging decrease was recorded in the 1944 fall cross-section survey. Not only was a decrease in the percentage of infested orchards secured, but the degree of infestation in orchards generally was markedly reduced. In many cases infestation in 1944 was limited to only a few apples of one variety in a whole orchard.

Nine of the twenty-one counties inspected in 1944 showed a lower percentage of infestation even than in 1942 when totals were by no means as high as in the serious year of 1943. Fourteen counties showed reductions in 1944 in comparison with 1943. Five counties showed no change in percentage of infestation and two showed a slight increase in comparison with 1943. In the latter case neither Lincoln nor Welland counties are to be regarded as outstanding apple-producing districts.

The cross-section survey was carried on again jointly with the Ontario Fruit Branch and the Dominion Department of Agriculture.

Sugar Beet Nematode

No further spread of the sugar beet nematode outside the area of infestation in the Blackwell "precautionary" area was recorded in 1944. All beets from the "precautionary" area were shipped by railway car to the Wallaceburg sugar factory. Washing of the cars, which were on the whole more suitable than in 1943, was carried on by means of a wet hopper, the wash water making its way to the settling basin at the factory. The erection of a beet unloader at the Blackwell siding was completed in time to save considerable manual labour in loading cars during the 1944 season. Requests to ship beets from Blackwell from outside the "precautionary" area resulting from the improved conditions brought about by the beet unloader had to be refused because of the increased danger of spread which such procedure would have entailed.

A new regulation was added in 1944 to those already in force in connection with sugar beet nematode. Its object is to avoid the spread of sugar beet nematode by means of dirt contained in or attached to any containers used for transporting table beets and carrots produced in the "precautionary" area to processing plants and storages in the sugar beet producing area of western Ontario. This regulation requires all such dirt to be placed in covered containers or closed buildings at the factory or processing plant and to be treated to kill the contained nematodes. Superheating of such dirt proved satisfactory in those cases where the treatment had to be given in 1944.

Peach Yellows, Little Peach and Peach "X" Disease

The effects of the lethal low temperatures of the winter of 1942-43 are still showing up to some extent in the peach orchards of the Niagara Peninsula. It is therefore difficult to determine correctly the presence of any of these three diseases in the case of abnormal trees. Actual figures, therefore, of marked trees and those removed are of little value. Inspection has, however, been continued with the object of safeguarding against a big increase in the number of trees infected by these disases.

ONTARIO FARM SERVICE FORCE

The Ontario Farm Service Force once again operated successfully during the 1944 season. On account of the heavy crops and the continuing shortage of regular farm labour, the help supplied through the operations carried on was of exceptional value to the agricultural industry. Its activities can best be summarized in the fact that over 108,000 workers were registered with the Ontario Farm Service Force as working on farms in the Province. These included over 30,000 Public School boys, girls and teachers who worked on the farm under special early farm release regulations. According to a comprehensive survey and record, 25,000 secondary School teachers and students worked on farms and in canning factories during the 1944 season.

Some idea of the type of operations carried on with Secondary School students can be gathered from the following record:

1,987 boys were placed on individual farms by Ontario Farm Service Force Placement Officers.
606 boys were accommodated in 6 government camps.
108 boys were accommodated in two private camps.
357 girls were placed on individual farms.
3,349 girls were accommodated in 24 government camps.
540 girls were accommodated in 16 private camps.
4,273 volunteers worked in day-by-day work, going out from the Western end of Toronto.

Thirty-nine girls acted as Japanese beetle trap attendants and six girls acted as fruit inspectors in co-operation with Prof. R. W. Thompson, of the O.A.C., Provincial Entomologist and the Fruit Branch of the Department of Agriculture.

Farm Commando Brigades were organized in over 100 Ontario communities, and these supplied approximately 40,000 workers giving evening hours, half days, whole days, week-ends and holidays.

Officers of the Ontario Farm Service Force made contacts with the armed services camps in their areas, and through the co-operation of commanding officers, the services of both men and women from the forces were secured for nearby farm operations. A party of some 50 members of the Royal Navy lent valuable assistance in the Holland Marsh area during the heavy vegetable season after the schools had re-opened in the fall.

The Farm Service Camps for both boys and girls were operated very successfully, and high standards of health and care were maintained, through the co-operation of the Y.W.C.A., the Y.M.C.A. and the Ontario Department of Health.

The following is a statistical report covering the operations of the 1944 season:

Children's Brigade	
Boys	16,147
Girls	10,162
Teachers	590
Farm Cadet Brigade — Young Men	
Working on own farm	5,500
Working on farm of own choice	4,320
Placed by O.F.S.F. Officer	1,987
O.F.S.F. Government Camps — Number of Camps	6
Boys in Camp	500
Y.M.C.A. Staff	30
Y.W.C.A. Staff	68
Labour Secretaries	8
O.S.F.S. Private Camps — Number of Camps	2
Boys in Camp	96
Y.M.C.A. Staff	2
Y.W.C.A. Staff	10
Secondary School Teachers	365
Farmerette Brigade — Young Women	
Working on own farm	5,200
Working on farm of own choice	4,560
Placed by O.F.S.F. Officer	357
O.F.S.F. Government Camps — Number of Camps	24
Girls in Camps	3,059
Y.W.C.A. Staff	290
O.F.S.F. Private Camps — Number of Camps	16
Girls in Camps	501
Y.W.C.A. Staff	300
Labour Secretaries	34
Japanese Beetle Trap Attendants	39
Fruit Inspectors	6
Women's Land Brigade	
Individual Placements	63
Day-by-Day Work	4,201
Farm Girls Brigade	900
Holiday Service Brigade	400
Farm Commando Brigade	40,000
Family Placements	120
Secured for Canning Industry	750
Japanese Camps — Number of Camps	2
Number in Camps	43
Western Harvesters	750
War Prisoners	325
Placed through Employment Office — (Experienced and Partly Experienced)	5,500
Armed Services	
Army — Active Army — Part Time	300
Off Hour Workers	150
Farm Duty Plan	475
C.W.A.C. — 48-hour Leaves	100
Navy — H.M.C.S. York — 48-hour Leaves	50
H.M.C.S. Star — 48-hour Leaves	52
W.R.N.C.S. — 48-hour Leaves	30
Royal Navy — British Sailors	52
Total	108,422

Ontario Department of Agriculture

ANNUAL REPORT

OF THE

STATISTICS BRANCH
1945

PART I.—AGRICULTURAL STATISTICS
PART II.—CHATTEL MORTGAGES
PART III.—SUMMARY STATISTICS, 1882-1944

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

SESSIONAL PAPER No. 22, 1946

ONTARIO

TORONTO
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1946

AGRICULTURAL PRODUCTION IN ONTARIO, YEARS 1944-45

	Unit	1944			1945		
		Production	Value $000	Total Value $000	Production	Value $000	Total Value $000
Wheat	Bu.	21,679,000	23,413		20,828,000	22,494	
Oats	Bu.	66,752,000	36,714		53,879,000	30,172	
Barley	Bu.	11,188,000	7,832		9,394,000	6,670	
Rye	Bu.	1,242,000	1,130		1,249,000	1,187	
Peas	Bu.	212,000	583		188,000	564	
Beans	Bu.	1,155,000	2,888		1,060,000	2,650	
Buckwheat	Bu.	3,328,000	2,596		3,025,000	2,329	
Mixed Grains	Bu.	40,738,000	23,221		33,477,000	20,756	
Flaxseed	Bu.	238,000	571		230,000	564	
Corn, shelled	Bu.	11,040,000	10,930		10,215,000	10,624	
Potatoes	Cwt.	8,520,000	16,273		7,633,000	17,938	
Turnips	Cwt.	13,039,000	7,823		11,507,000	6,651	
Hay and clover	Ton	4,680,000	49,046		6,166,000	69,552	
Alfalfa	Ton	2,036,000	23,027		2,139,000	26,010	
Fodder corn	Ton	3,303,000	11,561		2,603,000	9,111	
Sugar beets	Ton	131,000	1,629	219,237	164,000	1,886	229,158
Cattle—sold off farms	No.	635,659	55,437		838,118	79,452	
Income in kind	No.	18,110	1,219		29,150	2,071	
Calves—sold off farms	No.	325,035	7,314		363,276	8,883	
Income in kind	No.	10,580	242		12,780	298	
Change in inventory (cattle and calves)	No.	+ 54,100	+ 4,166		— 18,100	— 1,430	
Sheep and lambs—sold off farms	No.	365,237	5,073		412,228	3,762	
Income in kind	No.	3,760	44		4,510	55	
Change in inventory	No.	— 2,900	— 34		— 43,500	— 513	
Hogs sold off farms	No.	2,631,000	76,583		2,640,000	79,219	
Income in kind	No.	201,020	4,987		114,260	2,973	
Change in inventory	No.	+ 800	+ 16		— 95,900	— 2,177	
Horses—sold off farms	No.	22,350	2,198		19,900	1,794	
Change in inventory	No.	— 14,900	— 1,520	155,725	+ 6,200	+ 589	174,976
Wool—sold off farms	Lb.	2,852,656	822		2,790,172	806	
Used on farms	Lb.	19,194	6	628	24,828	7	813

Butter—sold off farms	Lb.	82,799,017	28,202		85,166,552	29,009	
Used on farms	Lb.		2,033			2,110	
Cheese—sold off farms	Lb.	107,525,625	24,346		114,025,446	25,507	
Used on farms	Lb.	158,482	32		156,339	33	
Milk and other milk products sold off farms (000 lb.)	Lb.	1,998,057	48,619		2,051,899	49,894	
Used on farms (000 lb)	Lb.	498,760	8,230		496,307	9,033	
				111,462			115,586
Fruits—sold off farms			12,179			9,380	
Income in kind			5,056			3,672	
Vegetables—sold off farms			26,069			24,003	
Income in kind			5,704			2,960	
Floriculture—sold off farms			2,445			2,445	
Nursery stock—sold off farms			205			205	
Greenhouse products—income in kind			777			403	
				52,435			43,068
Poultry—sold off farms	Lb.	71,456,000	18,277		76,022,000	23,385	
Consumed on farms	Lb.	20,515,000	5,210		21,926,000	6,727	
Change in inventory	No.	+ 352,700	+ 511		— 254,200	257	
Eggs—sold off farms	Doz.	86,035,000	29,380		96,236,000	35,527	
Used on farms	Doz.	18,773,000	6,195		20,885,000	7,414	
				59,573			72,796
Fur Farming			1,917			2,100	
				1,917			2,100
Maple products—sold off farms	Gal.	256,915	800		61,850	194	
Used on farms	Gal.	256,915	799		61,850	195	
				1,599			389
Tobacco	Lb.	96,374,700	28,550		87,945,100	28,133	
				28,550			28,133
Fibre flax			641			539	
				641			539
Clover and grass seed	Lb.		2,797		13,670,000	1,617	
				2,797			1,617
Honey and wax—sold off farms	Lb.		2,334		8,941,850	1,493	
Used on farms	Lb.		22		153,250	25	
				2,356			1,518
Forest products—sold off farms			5,700			5,700	
Used on farms			11,442			10,234	
				17,142			15,934
GRAND TOTAL				654,262			686,627

PRODUCTION AND FARM VALUE OF FRUIT IN ONTARIO, 1945 AS COMPARED WITH 1944

	Year	Total Quantity	Average Value per Unit	Total Value
		Barrels	$ c.	$
Apples	1944	873,292	3.05	2,660,400
	1945	183,180	5.92	1,084,400
		Bushels		
Pears	1944	371,765	1.81	673,400
	1945	46,840	2.13	99,600
Plums and Prunes	1944	144,200	2.49	359,600
	1945	27,415	2.81	76,900
Peaches	1944	1,174,200	2.49	2,923,800
	1945	910,500	2.92	2,657,000
Cherries	1944	139,776	5.90	824,000
	1945	41,176	7.51	309,300
		Quarts		
Strawberries	1944	4,678,148	.210	993,400
	1945	6,146,350	.240	1,454,000
Raspberries	1944	4,521,860	.310	1,410,800
	1945	4,436,750	.340	1,523,300
		Tons		
Grapes	1944	28,670	77.42	2,219,600
	1945	31,531	74.94	2,362,900
Total Value	1944	....	....	12,065,000
	1945	....	....	9,567,400

PRODUCTION AND VALUE OF PRINCIPAL FARM CROPS, 1945

Field Crops	Acres	Yield per Acre	Production	Market Value	
				Total	Per Acre
		bush.	bush.	$	$ c.
Fall wheat	675,000	29.8	20,115,000	21,274,000	31.52
Spring wheat	36,000	19.8	713,000	770,000	21.39
Oats	1,522,000	35.4	53,879,000	30,172,000	19.82
Barley	305,000	30.8	9,394,000	6,670,000	21.87
Peas	34,000	15.2	522,000	1,566,000	46.06
Beans	81,500	13.0	1,060,000	2,650,000	32.52
Mixed grains	943,000	35.5	33,477,000	20,756,000	22.01
Rye	67,500	18.5	1,249,000	1,187,000	17.59
Buckwheat	152,000	19.9	3,025,000	2,329,000	15.32
Flax	23,200	9.9	230,000	564,000	24.31
Soy beans	46,000	18.3	842,000	1,600,000	34.78
Corn (shelled)	227,000	45.0	10,215,000	10,624,000	46.80
		cwt.	cwt.		
Potatoes	116,000	65.8	7,633,000	17,938,000	154.64
Turnips	38,300	390	14,937,000	4,631,000	120.91
Mangels	19.700	410	8,077,000	2,020,000	102.54
		tons	tons		
Corn (for silo), green	338,000	7.70	2,603,000	9,111,000	26.96
Hay and clover	2,764,000	2.05	5,666,000	63,912,000	23.12
Alfalfa	795,000	2.69	2,139,000	26,010,000	32.72
Alsike	55,000	1.85	85,300	853,000	15.51
Sweet clover	189,000	2.32	438,500	4,385,000	23.20
Sugar beets	17,700	9.30	164,000	1,886,000	106.55
	8,444,900	...	....	230,908,000	27.34

THE WEATHER

Temperature.—The following table gives the temperature of the Province for each month during the last five years, together with the mean annual temperature for the six months, April–September, practically the growing season, together with the average for the five years, 1941-1945, and the sixty-four years, 1882-1945.

Months	1945	1944	1943	1942	1941	1941-1945	1882-1945
	°	°	°	°	°	°	°
January	10.7	23.9	13.5	18.7	17.2	16.8	18.2
February	20.6	19.9	20.5	16.8	18.7	19.3	18.0
March	39.7	23.8	24.1	32.6	23.2	28.7	27.6
April	45.5	38.2	35.5	47.2	47.2	42.7	41.5
May	48.6	57.6	52.3	55.4	56.1	54.0	53.6
June	61.4	64.8	66.2	64.0	66.2	64.5	64.0
July	65.3	68.8	68.3	67.2	70.5	68.0	68.4
August	66.4	69.2	66.1	66.4	64.0	66.4	66.0
September	59.8	59.4	56.7	57.8	61.1	59.0	58.7
October	46.1	47.3	46.4	48.5	48.8	45.4	47.5
November	36.8	37.4	34.3	35.8	38.3	36.5	35.3
December	19.4	19.8	21.5	19.3	27.2	21.4	23.4
Annual Mean	43.3	44.2	42.1	44.1	44.9	43.7	43.5
Mean for six months April–September	57.8	59.7	57.5	59.7	60.8	59.1	58.7

The mean temperature for 1945 was 43.3 degrees or 0.9 degree below preceding year and 0.2 degree below the normal for the sixty-four years, 1882-1945.

The mean for the six months, April–September, was 57.8 or 1.9 degrees below the preceding year, and 0.9 degree below normal.

Six months were above normal and six below. March had the greatest departure above normal with 12.1 degrees, and January the greatest below with 7.5 degrees.

SUNSHINE.—In the following the averages of sunshine are derived from the records of the weather stations at Woodstock, Toronto, Lindsay and Ottawa.

Months	Sun. above horizon	1945	1944	1943	1942	1941	1941-1945	1882-1945
	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
January	285.7	101.6	84.0	70.5	87.5	86.5	86.0	77.5
February	293.2	87.4	97.7	119.7	108.5	116.5	106.0	103.0
March	369.9	165.2	142.8	157.2	103.7	179.0	149.6	140.6
April	406.4	159.3	176.2	170.5	213.0	229.0	189.6	177.8
May	461.1	165.9	217.0	165.8	155.0	240.0	188.7	214.8
June	465.7	216.8	226.0	264.5	234.0	262.5	240.8	248.3
July	470.9	259.6	281.3	265.0	270.2	269.5	269.1	270.7
August	434.5	238.7	271.2	225.5	225.0	247.8	241.5	241.3
September	376.3	161.5	166.5	177.5	168.8	199.7	174.8	181.7
October	340.2	137.3	154.0	138.3	146.0	110.3	137.2	139.9
November	286.9	57.3	60.7	63.5	102.3	82.0	73.2	77.7
December	274.3	95.4	63.8	85.0	66.2	65.0	75.1	61.2
The year	4465.1	1846.0	1941.2	1903.0	1880.2	2087.8	1931.6	1935.5
For six months April-September	2614.9	1201.8	1338.2	1268.8	1266.0	1448.5	1304.6	1334.6

The year 1945 had 1846.0 hours of sunshine or 89.5 hours less than the average for the sixty-four years. The six growing months, April–September, had 1,201.8 hours or 132.8 hours below normal. Three months were above normal and nine below. December had the greatest departure above with 34.2 hours and May the greatest below with 48.9 hours.

The rainfall for the six months, April–September, comprising what is the growing season for most crops, is given in the following table covering the last five years, 1941-1945, and the normal for the sixty-four years, 1882-1945.

Months	1945	1944	1943	1942	1941	1941-1945	1882-1945
	in.	in.	in.	in.	in.	in.	in.
April	2.97	1.57	1.27	1.26	1.57	1.72	1.90
May	4.32	2.47	4.49	4.62	2.14	3.61	2.75
June	3.29	3.54	3.55	1.94	2.24	2.91	2.83
July	3.62	3.24	3.03	2.93	3.57	3.27	2.89
August	2.26	2.21	3.32	2.31	3.48	2.71	2.58
September	5.27	3.85	2.40	4.69	3.00	3.84	2.89
Total for six months	21.73	16.88	18.06	17.75	15.90	18.06	15.84

The rainfall for the six months, April–September, was 21.73 or 4.85 more than preceding year, and in comparison with the sixty-four years 5.89 inches above. Five months were above normal and one below. September with 2.38 above and August with 0.32 below had the greatest departures during the growing season.

PRECIPITATION.—The fall of both rain and snow for the five winter months including November, 1945, and March, 1946, is given in the following table for five years, together with the average for the sixty-five years, 1882-1946. Ten inches of snow is equal to one inch of rain.

Months	1945	1944	1943	1942	1941	1941-1945	1882-1945
	in.	in.	in.	in.	in.	in.	in.
November, 1945:							
Rain	1.61	1.55	1.88	2.30	2.11	1.89	1.96
Snow	9.1	8.7	9.3	4.7	17.6	9.9	7.6
December, 1945;							
Rain	0.62	0.26	1.22	1.23	1.76	1.02	1.15
Snow	14.6	11.5	24.1	11.3	13.4	15.0	15.5
January, 1946:							
Rain	0.62	0.44	0.10	0.79	0.38	0.47	0.88
Snow	20.3	5.6	25.7	16.8	19.9	17.7	18.6
February, 1946:							
Rain	0.55	0.38	0.59	0.49	0.23	0.45	0.70
Snow	19.4	13.0	13.8	15.8	15.7	15.5	15.5
March, 1946:							
Rain	0.85	0.94	1.45	1.96	0.23	10.8	1.17
Snow	2.8	17.3	14.1	12.0	12.0	11.6	11.1
Five Months:							
Rain	4.25	3.57	5.24	6.77	4.71	4.91	5.86
Snow	66.2	56.1	87.0	60.6	78.6	69.7	68.3

The total amount of rainfall for the five months was 4.25 inches or 1.61 inches below the average for the sixty-five years, 1882-1946. The total amount of snowfall was 66.2 or 2.1 below normal.

TEMPERATURES, 1945

TABLE I.—Showing for each month the highest, lowest, mean daily range and mean temperature at the principal stations in Ontario for 1945; also the annual mean for each station.

Months	Southampton	Chatham	London	Woodstock	Vineland	Toronto	Lindsay	Beatrice	Ottawa	Montreal River
	°	°	°	°	°	°	°	°	°	°
January:										
Highest	35.0	37.0	36.9	35.9	39.0	38.0	34.0	30.0	32.0	30.0
Lowest	—19.0	—8.0	—8.5	—17.0	—8.7	—13.0	—29.0	—37.0	—25.7	—45.0
Daily range	12.3	14.8	14.9	16.9	12.4	14.4	18.3	21.8	17.4	30.4
Monthly mean	13.0	15.2	12.6	13.5	17.5	15.0	5.2	5.9	3.9	5.3
February:										
Highest	44.0	43.0	42.7	43.9	56.6	45.0	41.9	40.0	43.2	44.0
Lowest	—10.0	—1.0	—3.0	—6.0	5.0	6.0	—18.0	—16.0	—9.8	—25.0
Daily range	14.7	11.2	14.6	25.0	13.2	11.8	17.1	17.3	17.1	26.0
Monthly mean	17.1	25.5	22.5	22.7	27.0	25.6	17.8	17.9	17.2	12.6
March:										
Highest	76.0	77.0	74.3	75.1	78.0	74.0	74.0	78.0	76.9	74.0
Lowest	9.0	15.0	13.9	11.1	19.8	18.0	3.9	—1.0	6.1	—25.0
Daily range	18.7	18.1	19.9	29.4	17.2	17.3	21.1	20.5	17.6	30.3
Monthly mean	39.8	44.9	42.3	42.2	43.0	43.1	37.7	36.1	36.7	30.8
April:										
Highest	82.0	78.0	74.8	75.8	80.0	75.0	77.0	80.0	80.1	80.1
Lowest	24.4	28.0	27.1	22.7	23.6	30.0	22.0	20.0	31.5	13.0
Daily range	17.6	17.1	18.8	18.1	17.8	16.8	20.6	21.6	19.0	23.0
Monthly mean	45.1	48.4	46.2	46.2	48.2	47.0	44.6	43.9	46.8	38.7
May:										
Highest	74.0	80.0	78.3	75.7	80.7	78.0	75.0	75.0	78.2	77.0
Lowest	32.0	32.0	26.4	27.5	32.9	34.0	28.0	26.0	28.0	23.0
Daily range	15.0	15.0	16.5	16.4	15.6	15.6	19.1	20.5	17.5	25.6
Monthly mean	47.1	51.1	48.3	49.3	49.4	50.2	47.7	47.9	49.8	45.5
June:										
Highest	84.0	91.0	88.0	87.8	90.9	90.0	89.0	86.0	87.9	90.0
Lowest	33.0	36.0	34.6	35.8	35.3	37.0	30.0	24.0	32.9	25.0
Daily range	26.2	17.1	19.9	18.8	18.0	17.7	21.8	24.7	19.9	27.7
Monthly mean	61.3	64.0	61.0	61.1	62.7	63.2	60.8	59.1	63.4	57.6
July:										
Highest	87.0	92.0	90.2	89.0	92.0	88.0	88.0	87.0	89.4	87.0
Lowest	40.0	44.0	40.8	39.1	45.5	44.0	40.0	40.0	44.3	34.0
Daily range	19.7	14.7	19.6	19.1	16.2	18.1	21.7	24.0	19.8	29.6
Monthly mean	64.5	62.0	67.5	67.3	67.4	68.6	60.7	65.3	68.4	61.1
August:										
Highest	85.0	90.0	87.8	89.5	91.6	92.0	87.0	86.0	89.0	87.0
Lowest	42.0	49.0	40.8	39.1	45.5	47.0	44.0	38.0	44.0	33.0
Daily range	20.2	20.8	20.4	22.1	18.0	17.9	22.4	25.4	21.3	28.8
Monthly mean	66.5	70.1	67.1	67.4	69.5	69.5	60.8	64.4	67.8	60.7
September:										
Highest	86.2	91.0	87.2	88.4	91.0	88.0	88.0	86.0	90.0	88.0
Lowest	28.2	35.0	32.0	30.7	38.8	35.0	26.0	23.0	30.1	21.0
Daily range	16.4	16.1	13.7	19.6	17.1	17.4	19.7	20.8	18.5	23.9
Monthly mean	59.7	64.5	62.8	60.1	63.7	61.9	57.6	55.5	59.7	52.2
October:										
Highest	76.0	72.0	70.0	70.2	72.8	71.0	69.0	72.0	73.0	69.0
Lowest	27.2	32.0	27.7	26.5	32.4	32.0	25.0	24.0	25.8	20.0
Daily range	16.5	15.4	17.5	17.6	15.3	16.7	17.8	17.4	17.8	18.1
Monthly mean	47.1	49.5	46.4	46.5	50.5	48.2	44.4	43.4	45.7	39.3
November:										
Highest	68.0	67.0	72.0	66.4	69.0	66.0	63.5	63.0	67.2	66.0
Lowest	19.0	20.0	19.0	19.0	20.0	24.0	12.5	2.0	9.9	2.0
Daily range	12.3	12.0	13.3	13.5	13.2	12.3	14.9	14.4	14.8	14.5
Monthly mean	38.6	41.5	38.4	37.2	41.8	39.7	34.4	33.3	33.1	29.6
December:										
Highest	48.0	47.0	45.0	46.1	48.0	47.0	41.0	40.0	39.9	40.0
Lowest	—0.5	—2.0	—16.1	—6.5	4.8	—3.0	—12.0	—20.0	—11.2	—22.0
Daily range	13.9	9.9	14.0	13.0	13.1	12.0	16.8	19.4	13.8	21.9
Monthly mean	23.2	24.3	20.5	20.7	24.8	24.5	15.8	15.1	15.4	9.8
The Year	43.6	46.7	44.6	44.5	47.1	46.4	40.6	40.6	42.3	36.2

AVERAGE TEMPERATURE FOR SIXTY-FOUR YEARS

TABLE II.—Showing for each month the monthly average for the highest, lowest, mean daily range and mean temperature at the principal stations in Ontario, derived from the sixty-four years, 1882-1945; also the annual mean at each station for the same period.

Months	Southampton	Chatham	London	Woodstock	Vineland	Toronto	Lindsay	Beatrice	Ottawa	Montreal River
	°	°	°	°	°	°	°	°	°	°
January:										
Highest	43.9	46.8	45.7	45.2	49.1	45.4	41.4	40.4	40.5	38.1
Lowest	—7.3	—6.2	—8.6	—9.3	—3.5	—6.0	—19.3	—27.0	—21.0	—35.0
Daily range	14.2	12.5	14.7	15.0	13.9	14.1	17.8	20.2	17.7	24.7
Monthly mean	20.9	22.9	21.6	20.6	25.1	22.9	16.0	14.0	11.8	5.8
February:										
Highest	43.8	49.5	46.2	45.1	48.3	45.2	41.8	41.3	40.4	41.0
Lowest	—10.8	—5.9	—9.2	—9.0	—3.9	—5.7	—17.2	—25.6	—19.4	—34.7
Daily ranfe	15.8	13.9	16.0	17.7	14.5	14.5	19.2	21.6	18.8	26.2
Monthly mean	19.3	22.6	20.9	20.8	23.8	22.1	15.9	13.8	13.1	8.2
March:										
Highest	55.0	60.8	60.1	57.5	60.4	57.1	53.1	51.0	50.2	51.5
Lowest	—1.8	3.7	1.3	1.3	6.9	5.3	—6.1	—12.9	—7.6	—23.6
Daily range	16.2	15.3	17.1	16.0	14.5	14.3	18.4	20.4	17.3	26.2
Monthly mean	27.3	31.7	30.4	28.9	32.7	30.6	26.1	23.8	24.9	19.9
April:										
Highest	72.3	77.3	75.9	74.0	76.6	72.0	74.3	71.5	74.0	72.5
Lowest	16.5	20.2	19.1	18.3	21.5	21.8	14.6	10.3	15.9	3.8
Daily range	17.2	18.6	20.3	19.3	16.9	16.4	20.9	21.3	19.3	24.6
Monthly mean	40.1	44.5	43.1	42.3	44.0	43.0	41.2	39.0	41.2	37.0
May:										
Highest	79.8	84.4	83.5	81.1	84.7	81.3	83.1	81.1	83.4	84.5
Lowest	28.5	30.4	29.3	29.5	33.0	32.6	27.6	25.6	30.8	19.8
Daily range	19.1	21.3	22.7	21.4	20.2	19.2	23.9	23.7	21.8	27.6
Monthly mean	50.8	56.0	55.0	53.7	54.6	54.4	53.8	51.9	55.0	50.9
June:										
Highest	85.3	90.2	89.4	86.7	90.8	88.3	89.3	86.7	88.7	90.0
Lowest	37.4	39.7	38.4	39.0	41.7	42.6	38.2	35.0	41.0	32.4
Daily range	19.8	16.7	23.0	21.5	20.7	20.1	24.5	24.6	21.7	28.3
Monthly mean	60.4	71.3	64.8	63.5	65.1	64.5	63.6	61.7	64.6	60.6
July:										
Highest	87.8	93.9	92.8	90.1	93.1	91.8	92.0	89.5	91.3	92.0
Lowest	44.1	45.8	44.2	44.6	48.2	49.3	43.8	41.4	47.5	38.8
Daily ranfe	19.8	22.2	23.3	22.1	20.9	20.1	24.5	23.9	20.9	28.9
Monthly mean	66.2	70.7	69.4	68.0	71.0	69.7	67.8	66.1	69.0	65.6
August:										
Highest	86.4	91.6	91.0	88.7	92.9	89.6	90.2	87.4	89.3	88.5
Lowest	42.2	44.5	41.4	42.0	46.4	47.3	40.8	37.4	43.7	35.6
Daily range	18.6	21.3	23.1	22.5	20.1	21.0	24.5	23.5	21.3	26.2
Monthly mean	64.9	68.6	67.1	65.7	69.1	67.1	65.7	63.8	66.4	61.9
September:										
Highest	84.5	87.2	87.3	85.0	89.2	85.9	85.5	82.9	85.0	83.5
Lowest	34.7	35.5	32.4	32.9	36.5	37.2	31.5	29.3	33.2	27.8
Daily range	18.1	20.0	22.3	20.9	19.6	18.5	13.4	21.7	19.5	24.2
Monthly mean	59.1	62.0	60.7	59.4	62.1	60.8	53.8	56.8	58.2	54.4
October:										
Highest	74.5	77.4	76.0	74.3	77.5	74.3	74.1	72.2	73.0	72.4
Lowest	26.0	27.1	24.4	24.3	27.0	27.8	21.7	20.1	23.8	17.1
Daily range	16.2	17.6	19.7	18.6	18.1	16.2	19.9	18.9	17.9	19.9
Monthly mean	48.2	50.6	48.5	47.5	50.7	49.1	46.2	45.2	46.1	42.5
November:										
Highest	61.9	64.3	62.7	62.0	65.9	61.3	59.9	58.8	59.4	55.9
Lowest	14.5	15.5	13.4	12.9	17.9	16.2	6.8	4.9	7.4	—2.2
Daily range	13.0	12.5	12.8	13.9	13.5	12.6	15.4	14.9	13.2	15.3
Monthly mean	36.9	38.4	36.1	35.9	39.6	38.0	33.9	32.7	32.8	28.6
December:										
Highest	48.4	49.9	51.1	48.3	52.5	48.8	45.2	44.0	43.0	42.5
Lowest	—.06	1.6	—2.3	—2.9	1.3	0.0	—13.0	—17.0	—15.4	—26.2
Daily range	12.4	10.8	13.0	13.0	12.4	12.3	15.9	16.8	14.8	20.0
Monthly mean	26.4	27.4	26.3	25.1	29.2	27.6	21.0	19.8	17.7	13.3
The Year	43.4	47.2	45.3	44.3	47.3	45.8	42.1	40.7	41.7	37.4

RAIN AND SNOW

TABLE III.—Summary of the total fall of rain and snow and the number of days on which rain and snow fell in Ontario during 1945, at stations reporting the whole year, and the average of the Province.

Stations	Rain		Snow	
	Inches	Days	Inches	Days
ALGOMA:				
Biscotasing	23.15	85	124.3	62
Franz	24.93	98	137.7	61
Kapuskasing	15.51	83	94.8	42
Steep Hill Falls	In	com	plete	
BRANT:				
Brantford	In	com	plete	
Paris	In	com	plete	
BRUCE:				
Southampton	30.48	137	112.8	70
Tobermory	34.26	68	71.0	23
Walkerton	31.12	78	75.0	30
CARLETON:				
Ottawa	34.25	124	54.3	49
DURHAM:				
Orono	34.56	112	70.4	34
ELGIN:				
St. Thomas	39.86	111	39.7	31
ESSEX:				
Harrow	30.06	118	Incom	plete
Leamington	34.63	102	27.0	19
FRONTENAC:				
Kingston	In	com	plete	
GREY:				
Eugenia	21.72	88	68.1	30
HALTON:				
Georgetown	In	com	plete	
HASTINGS:				
Belleville	35.07	131	57.9	47
Trenton	35.52	112	75.0	35
HURON:				
Brucefield	31.17	85	62.6	34
Lucknow	27.92	90	111.0	45
Ridgecrest	36.60	92	88.5	31
KENORA:				
Ignace	17.37	63	122.0	70
Kenora	17.17	81	82.1	95
Sioux Lookout	16.85	92	110.2	94
KENT:				
Chatham	34.94	118	28.3	22
LEEDS:				
Brockville	39.21	97	69.8	26
LINCOLN:				
St. Catharines	37.36	115	50.1	25
Vineland	39.17	137	44.6	38
MANITOULIN:				
Providence Bay	In	com	plete	
MIDDLESEX:				
London	41.06	130	52.3	58
Lucan	38.68	112	90.5	58
MUSKOKA:				
Beatrice	29.83	121	121.0	42
NIPISSING:				
Algonquin Park	19.66	76	77.8	53
Haileybury	20.58	109	96.5	72
Iroquois Falls	22.76	93	107.1	70
Madawaska	24.98	56	51.5	30
Montreal River	25.60	98	68.8	57
North Bay	23.90	102	57.4	56
Rutherglen	In	com	plete	

Stations	Rain		Snow	
	Inches	Days	Inches	Days
NORFOLK:				
Simcoe	33.44	88	46.7	29
NORTHUMBERLAND:				
Healey's Falls	In	com	plete	
OXFORD:				
Woodstock	41.34	129	34.1	35
PARRY SOUND:				
Magnetawan	In	co	mplete	
Parry Sound	26.10	119	102.7	66
PEEL:				
Alton	In	com	plete	
PERTH:				
Stratford	38.10	117	62.8	45
PETERBOROUGH:				
Apsley	35.25	142	68.0	50
Lakefield	In	com	plete	
Peterborough	28.93	109	42.1	31
RAINY RIVER:				
Atikokan	14.42	37	68.3	37
Emo	18.58	87	29.5	21
Fort Frances	22.32	83	47.8	42
Mine Centre	16.55	71	81.5	42
RENFREW:				
Clontarf	29.58	88	55.1	31
Pembroke	21.03	96	46.4	31
Renfrew	In	com	plete	
SIMCOE:				
Beeton	28.83	107	50.8	28
Orillia	28.71	118	71.4	40
Washago	28.33	108	64.3	28
SUDBURY:				
Chapleau	17.87	74	94.3	58
Coniston	29.47	87	50.0	47
Timmins	18.37	86	83.8	66
THUNDER BAY:				
Kakabeka Falls	In	com	plete	
Port Arthur	19.22	93	82.2	65
Savanne	18.65	71	77.3	54
Schreiber	25.66	73	99.0	32
VICTORIA:				
Fenelon Falls	30.65	109	55.1	39
Lindsay	37.46	136	64.8	53
WATERLOO:				
Kitchener	36.55	94	33.5	25
WELLAND:				
Welland	38.40	123	81.5	45
WELLINGTON:				
Guelph	32.41	108	42.7	34
YORK:				
Agincourt	36.86	129	55.5	43
Toronto	35.81	125	47.8	43
Average for the				
Province 1945	30.40	97	67.1	45
1944	21.80	79	81.4	46
1943	24.40	82	85.3	49
1882-1945	24.32	86	73.4	42

RAIN AND SNOW

TABLE IV.—Monthly summary of inches of rain and snow in precipitation in the several districts in Ontario in 1945. Also the average derived from the sixty-four years, 1882-1945.

Months	West and Southwest		North and Northwest		Centre		East and Northeast		The Province	
	Rain	Snow	Rain	Snow	Rain	Snow	Rain	Snow	Rain	Snow
1945	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
January	0.19	22.4	......	12.7	0.02	21.8	0.04	18.9	0.06	19.0
February	0.91	10.5	0.13	20.4	0.81	15.2	0.92	18.0	1.69	16.0
March	2.81	2.1	1.00	5.8	3.08	2.5	2.59	2.9	2.37	3.3
April	3.39	0.8	1.48	9.8	3.25	2.4	3.77	1.0	2.97	3.5
May	5.01	1.3	2.32	1.5	4.97	0.1	4.99	......	4.32	0.7
June	4.34	......	2.49	......	3.44	......	2.89	......	3.29	......
July	3.63	......	3.03	......	3.22	......	4.60	......	3.62	......
August	1.87	......	2.92	......	1.95	......	2.30	......	2.26	......
September	5.25	......	4.33	......	6.22	......	5.29	......	5.27	......
October	4.51	0.1	1.95	2.6	3.76	0.5	3.10	0.4	3.33	0.9
November	1.59	4.7	1.31	13.1	1.73	9.6	1.81	8.8	1.61	9.1
December	0.88	17.5	0.06	15.3	0.92	14.5	0.64	11.0	6.2	14.6
The year	34.38	59.4	21.02	101.4	33.37	66.6	32.94	61.0	30.40	67.1
1882–1945										
January	1.14	16.4	0.44	21.8	1.01	18.9	0.94	19.1	0.88	18.5
February	1.04	13.7	0.30	17.4	0.83	14.3	0.63	16.3	0.70	15.4
March	1.41	9.1	0.72	13.5	1.34	10.6	1.23	11.9	1.18	11.3
April	2.20	2.6	1.47	5.0	2.06	3.3	1.86	3.8	1.90	3.7
May	3.03	0.1	2.44	0.4	2.80	0.1	2.72	0.1	2.75	0.2
June	2.94	......	2.85	......	2.77	......	2.76	......	2.83	......
July	2.75	......	3.04	......	2.88	......	2.89	......	2.89	......
August	2.70	......	2.87	......	2.46	......	2.31	......	2.58	......
September	2.84	......	3.21	Trace	2.75	......	2.77	Trace	2.89	Trace
October	2.71	0.8	2.65	2.6	2.59	0.7	2.49	0.9	2.61	1.2
November	2.24	6.0	1.59	11.8	2.06	5.7	1.97	7.0	1.96	7.6
December	1.73	14.5	0.60	19.5	1.16	13.4	1.10	14.6	1.15	15.5
The year	26.73	59.2	22.18	92.0	24.71	67.0	23.67	73.7	24.32	73.4

SUNSHINE

TABLE V.—Monthly summary of bright sunshine at the principal stations in Ontario for 1945 showing the number of hours the sun was above the horizon, the hours of registered sunshine, the total for the year and average derived from the sixty-four years, 1882-1945.

Months	Sun above horizon	Woodstock	Toronto	Lindsay	Ottawa	Average of four stations		
						1945	1944	1882-1945
1945	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
January	285.7	56.0	107.5	114.0	129.0	101.6	84.0	......
February	293.2	48.0	89.5	100.0	112.0	87.4	97.7	......
March	369.9	147.0	171.9	189.0	153.0	165.2	142.8	......
April	406.4	143.0	181.3	165.0	148.0	159.3	176.2	......
May	461.1	151.0	179.8	171.0	152.0	163.5	217.0	......
June	465.7	185.0	214.2	229.0	239.0	216.8	226.0	......
July	470.9	236.0	263.5	266.0	273.0	259.6	281.3	......
August	434.5	211.0	254.9	254.0	235.0	238.7	271.2	......
September	376.3	143.0	171.8	168.0	163.0	161.4	166.5	......
October	340.2	121.0	154.9	150.0	123.2	137.3	154.0	......
November	286.9	46.0	55.0	52.0	76.2	57.3	60.7	......
December	274.3	57.0	105.4	109.0	110.0	95.4	63.8	......
The year	4,465.1	1,544.0	1,949.7	1,967.0	1,913.4	1,843.5	1,941.2	......
1882–1945								
January	......	65.7	77.5	73.8	91.1	......	......	77.5
February	......	93.0	106.7	99.2	113.0	......	......	103.0
March	......	126.0	148.1	139.6	148.7	......	......	140.6
April	......	167.5	184.6	172.0	186.9	......	......	177.8
May	......	214.2	223.0	203.4	218.8	......	......	214.8
June	......	254.8	261.8	230.5	246.0	......	......	248.3
July	......	279.9	286.8	249.0	266.9	......	......	270.7
August	......	239.0	254.8	225.0	246.4	......	......	241.3
September	......	177.3	202.0	173.4	174.3	......	......	181.7
October	......	145.8	152.4	128.0	133.3	......	......	139.9
November	......	75.9	83.6	70.0	81.3	......	......	77.7
December	......	55.7	66.0	59.7	69.4	......	......	61.2
The year	......	1,894.8	2,047.3	1,823.6	1,976.1	......	......	1,935.5

RURAL AREA ASSESSED

TABLE VI.—Showing by County Municipalities the rural area of Ontario as returned by Municipal Assessors for 1941 to the Ontario Department of Municipal Affairs.*

Counties and Districts	Acres of Assessed Land	Acres Cleared	Per cent cleared
Brant	209,811	177,130	84.57
Elgin	433,567	366,155	84.45
Essex	417,243	378,894	90.81
Haldimand	262,655	242,574	92.35
Kent	561,911	508,722	90.53
Lambton	662,114	554,515	83.75
Lincoln	187,857	163,925	87.26
Middlesex	751,874	688,236	91.54
Norfolk	392,287	258,123	65.80
Oxford	468,345	409,715	87.48
Welland	217,841	184,141	84.53
Wentworth	262,466	205,644	78.35
Southern Ontario	**4,827,971**	**4,138,074**	**85.71**
Bruce	927,585	581,870	62.73
Dufferin	354,355	284,865	80.39
Grey	1,046,288	693,551	66.29
Halton	223,234	181,657	81.38
Huron	794,092	668,857	84.23
Peel	288,306	261,491	90.70
Perth	516,931	460,835	89.15
Simcoe	939,745	685,144	72.91
Waterloo	304,274	256,093	84.17
Wellington	626,586	520,314	83.04
Western Ontario	**6,021,396**	**4,594,677**	**76.31**
Durham	365,295	312,120	85.44
Haliburton	475,241	48,552	10.22
Hastings	1,041,844	402,029	38.59
Muskoka	562,513	79,347	14.11
Northumberland	433,698	351,819	81.12
Ontario	499,278	382,072	76.52
Parry Sound	600,282	91,319	15.21
Peterborough	529,076	252,860	47.79
Prince Edward	232,713	198,907	85.47
Victoria	619,753	304,356	49.11
York	525,241	442,332	84.22
Central Ontario	**5,884,934**	**2,865,713**	**48.69**
Carleton	557,566	377,919	67.78
Dundas	239,753	192,751	80.39
Frontenac	667,437	243,945	36.55
Glengarry	275,149	195,053	70.89
Grenville	269,847	184,810	68.49
Lanark	668,421	347,462	51.98
Leeds	477,675	262,213	54.89
Lennox and Addington	420,368	253,709	60.35
Prescott	288,385	218,305	75.70
Renfrew	1,073,410	396,854	36.97
Russell	240,146	174,254	72.55
Stormont	244,326	148,884	60.94
Eastern Ontario	**5,422,483**	**2,996,159**	**55.25**
Algoma	320,526	78,545	24.51
Cochrane	156,035	27,594	17.68
Kenora	93,008	13,772	14.81
Manitoulin	367,855	50,464	13.72
Nipissing	291,501	69,105	23.71
Rainy River	380,896	70,467	18.50
Sudbury	399,606	99,884	25.00
Thunder Bay	428,219	72,653	16.97
Timiskaming	271,434	85,496	31.50
Northern Ontario	**2,709,080**	**567,980**	**20.97**
The Province, 1944	**24,865,864**	**15,162,603**	**60.98**

*Data for this table not collected for 1945.

FALL WHEAT AND SPRING WHEAT

TABLE VII.—Showing by County Municipalities of Ontario the area, produce and market value of Fall Wheat and Spring Wheat for the year 1945.

Counties and Districts	Fall Wheat				Spring Wheat			
	Acres	Per acre	Bushels	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	13,350	28.8	384,480	413,700	210	19.9	4,179	4,513
Elgin	17,879	29.1	520,278	559,299	120	20.3	2,436	2,606
Essex	26,570	28.5	757,245	817,825	295	19.8	5,841	6,367
Haldimand	18,887	28.7	542,057	576,207	172	19.2	3,302	3,853
Kent	56,751	29.2	1,657,129	1,788,042	1,026	20.3	20,828	22,494
Lambton	58,408	27.9	1,629,583	1,729,887	480	18.6	8,928	9,615
Lincoln	13,914	30.3	421,594	455,321	70	22.3	1,561	1,685
Middlesex	38,613	30.1	1,162,251	1,257,556	1,033	20.5	21,177	22,883
Norfolk	15,373	28.9	444,280	482,488	189	18.8	3,553	3,837
Oxford	20,666	30.8	636,513	683,615	157	17.8	2,795	3,075
Welland	15,041	29.8	448,222	484,080	45	18.1	815	888
Wentworth	13,600	30.5	414,846	450,523	103	19.7	2,029	2,171
Southern Ontario	**309,052**	**29.2**	**9,018,478**	**9,698,543**	**3,900**	**19.9**	**77,444**	**83,987**
Bruce	27,617	32.4	894,791	961,900	431	20.3	8,749	9,536
Dufferin	4,185	31.5	131,828	138,288	1,098	24.3	26,681	28,016
Grey	32,845	31.4	1,031,333	1,094,244	1,335	18.7	24,965	25,963
Halton	13,596	30.2	410,599	452,069	613	21.9	13,425	14,163
Huron	40,834	29.0	1,185,806	1,283,042	1,153	20.5	23,637	25,764
Peel	13,713	29.8	408,647	442,565	798	18.6	14,843	16,030
Perth	25,214	31.4	791,720	864,558	892	19.5	17,394	18,751
Simcoe	46,118	28.1	1,295,916	1,429,395	2,722	19.7	53,623	57,985
Waterloo	21,668	29.2	632,542	690,103	439	19.9	8,736	9,435
Wellington	14,036	30.5	428,098	464,486	1,276	20.3	25,943	28,407
Western Ontario	**239,826**	**30.1**	**7,211,280**	**7,820,650**	**10,757**	**20.3**	**217,996**	**234,050**
Durham	15,558	30.6	476,075	507,972	821	18.6	15,271	16,339
Haliburton	7	27.0	189	200	20	17.3	346	370
Hastings	5,589	29.3	163,758	175,549	692	18.7	12,940	13,846
Muskoka	54	28.0	1,512	1,618	61	17.2	1,040	1,143
Northumberland	18,146	29.7	538,936	587,440	644	15.8	10,175	10,887
Ontario	18,785	33.8	634,933	678,108	1,144	20.3	23,223	24,507
Parry Sound	78	27.6	2,153	2,351	205	19.6	4,018	4,299
Peterborough	11,193	33.0	369,369	401,504	223	20.5	4,572	4,960
Prince Edward	2,760	26.6	73,416	78,922	299	19.7	5,890	6,479
Victoria	13,188	29.8	393,002	432,302	442	20.3	8,973	9,915
York	32,004	30.8	985,723	1,074,438	1,021	21.6	22,054	24,149
Central Ontario	**117,362**	**31.0**	**3,639,066**	**3,940,404**	**5,572**	**19.5**	**108,511**	**116,894**
Carleton	272	30.3	8,241	8,653	1,576	21.5	33,884	35,138
Dundas	160	26.5	4,240	4,452	407	19.8	8,058	8,461
Frontenac	277	29.3	8,116	8,603	378	20.8	7,862	8,412
Glengarry	135	28.2	3,807	3,997	491	16.5	8,102	8,831
Grenville	76	29.1	2,211	2,284	121	20.0	2,420	2,662
Lanark	349	32.0	11,168	11,726	1,147	19.8	22,711	24,301
Leeds	321	28.5	9,149	9,606	179	20.7	3,705	3,853
Lennox & Addington	2,032	27.3	55,474	60,356	745	17.8	13,261	15,466
Prescott	131	27.4	3,589	3,768	403	18.1	7,294	7,878
Renfrew	1,068	28.8	30,758	31,681	3,426	16.8	57,420	61,852
Russell	26	26.4	686	713	219	19.8	4,336	4,726
Stormont	191	30.5	5,826	6,129	362	19.6	7,095	8,429
Eastern Ontario	**5,038**	**28.4**	**143,265**	**151,968**	**9,454**	**18.6**	**176,148**	**190,009**
Algoma	920	27.6	25,392	25,824	982	18.7	18,363	20,016
Cochrane	171	26.7	4,566	4,794	836	20.6	17,222	18,772
Kenora	22	27.3	600	654	793	22.8	18,080	20,069
Manitoulin	1,595	27.4	43,703	49,690	253	19.4	4,908	5,350
Nipissing	102	27.8	2,836	3,077	132	20.4	2,693	2,935
Rainy River	405	28.5	11,543	12,986	972	22.1	21,481	23,806
Sudbury	200	29.0	5,800	6,281	377	19.2	7,238	7,962
Thunder Bay	98	26.3	2,577	2,793	976	20.5	20,008	21,409
Timiskaming	209	28.2	5,894	6,336	996	23.0	22,908	24,741
Northern Ontario	**3,722**	**27.6**	**102,911**	**112,435**	**6,317**	**21.0**	**132,901**	**145,060**
The Province, 1945	**675,000**	**29.8**	**20,115,000**	**21,724,000**	**36,000**	**19.8**	**713,000**	**770,000**

OATS AND BARLEY

TABLE VIII.—Showing by County Municipalities of Ontario the area, produce and market value of Oats and Barley for the year 1945.

Counties and Districts	Oats				Barley			
	Acres	Per acre	Bushels	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	24,516	36.1	885,028	504,465	3,157	31.8	100,392	70,576
Elgin	21,325	38.8	827,410	492,309	2,099	36.3	76,194	52,879
Essex	46,501	41.5	1,929,792	1,034,081	5,652	33.8	191,038	137,738
Haldimand	27,312	33.9	925,877	550,897	3,595	26.5	95,268	68,593
Kent	54,538	46.0	2,507,117	1,474,237	11,398	30.8	351,058	254,160
Lambton	50,219	40.9	2,053,957	1,109,137	11,409	31.9	363,947	260,222
Lincoln	15,982	36.8	588,138	325,828	585	24.4	14,274	10,163
Middlesex	51,486	40.9	2,105,777	1,141,231	11,978	34.9	418,032	302,237
Norfolk	28,811	37.2	1,071,769	624,841	1,542	28.9	44,564	32,264
Oxford	35,446	39.4	1,396,572	756,942	5,651	34.5	194,960	135,497
Welland	15,441	29.7	458,598	242,140	815	25.2	20,538	14,623
Wentworth	22,679	36.3	823,248	451,963	2,247	29.7	66,740	45,917
Southern Ontario	**394,256**	**39.5**	**15,573,283**	**8,708,071**	**60,128**	**32.2**	**1,937,005**	**1,384,869**
Bruce	52,452	40.1	2,103,325	1,156,829	11,335	36.9	418,262	288,601
Dufferin	21,369	35.9	767,147	421,931	5,639	29.7	167,478	115,057
Grey	79,163	37.9	3,000,278	1,677,155	21,455	31.7	679,739	473,778
Halton	17,848	37.5	669,300	382,840	3,784	28.4	107,466	76,301
Huron	45,252	41.2	1,864,382	1,032,868	21,903	34.3	751,273	542,419
Peel	16,299	38.3	624,252	347,708	7,369	28.5	210,017	145,332
Perth	59,554	41.8	2,489,357	1,389,061	20,742	32.1	665,818	465,407
Simcoe	65,023	35.3	2,295,312	1,271,603	14,993	30.6	458,786	329,655
Waterloo	31,442	39.4	1,238,815	735,856	5,469	33.4	182,665	128,231
Wellington	43,598	38.6	1,682,883	932,317	8,754	31.6	276,626	196,404
Western Ontario	**432,000**	**38.7**	**16,735,051**	**9,348,168**	**121,443**	**32.3**	**3,918,130**	**2,761,185**
Durham	29,158	33.5	976,793	561,656	3,874	31.1	120,481	85,060
Haliburton	4,959	25.9	128,438	73,210	198	29.2	5,782	4,071
Hastings	52,788	32.2	1,699,774	1,001,167	4,645	25.7	119,377	83,922
Muskoka	7,291	32.8	239,145	131,530	316	27.5	8,690	6,630
Northumberland	35,587	31.7	1,128,108	635,125	2,928	30.9	90,475	66,137
Ontario	30,350	31.9	968,165	571,217	8,954	28.7	256,980	187,595
Parry Sound	15,972	32.5	519,090	289,652	1,115	32.8	36,572	25,966
Peterborough	24,768	31.2	772,421	442,597	2,742	33.1	90,760	63,441
Prince Edward	13,646	30.8	420,297	214,351	3,167	33.5	106,095	73,418
Victoria	20,648	27.4	565,755	294,193	6,646	28.3	188,082	132,410
York	41,980	33.7	1,414,726	722,925	12,780	31.6	403,848	283,501
Central Ontario	**277,147**	**31.9**	**8,832,712**	**4,937,623**	**47,365**	**30.1**	**1,427,142**	**1,012,151**
Carleton	42,204	30.6	1,291,442	723,208	8,719	28.0	244,132	175,775
Dundas	10,390	28.5	296,115	168,786	4,005	27.6	110,538	79,698
Frontenac	13,512	30.1	406,711	227,758	1,476	27.5	40,590	29,509
Glengarry	25,987	27.6	717,241	398,069	6,320	22.5	142,203	103,239
Grenville	15,440	24.5	378,280	209,945	1,259	24.5	30,846	22,024
Lanark	20,836	30.7	639,665	351,816	3,210	33.8	108,498	75,949
Leeds	29,001	29.3	849,729	480,947	2,247	25.8	57,973	41,741
Lennox & Addington	29,545	30.9	912,941	490,249	3,938	26.7	105,145	72,865
Prescott	48,423	30.2	1,462,375	830,629	7,774	27.5	213,785	148,794
Renfrew	45,415	34.6	1,571,359	884,675	7,674	30.6	234,824	161,559
Russell	34,230	22.8	780,444	469,047	4,509	19.5	87,926	60,229
Stormont	16,267	24.5	398,542	238,727	4,267	23.8	101,555	70,682
Eastern Ontario	**331,250**	**29.3**	**9,704,844**	**5,473,856**	**55,398**	**26.7**	**1,478,015**	**1,042,064**
Algoma	12,284	36.7	450,823	260,576	2,048	28.5	58,368	46,694
Cochrane	12,440	32.8	408,032	269,301	2,140	31.0	66,340	53,072
Kenora	3,621	33.4	120,941	68,211	1,560	30.8	48,048	38,438
Manitoulin	6,293	37.9	238,505	137,617	948	32.5	30,810	21,567
Nipissing	14,030	35.5	498,065	272,442	1,847	31.8	58,735	38,178
Rainy River	6,072	33.5	203,412	112,487	4,881	29.9	145,942	105,078
Sudbury	10,895	30.7	334,477	173,928	1,956	30.1	58,876	44,157
Thunder Bay	4,491	35.0	157,185	86,452	1,565	30.6	47,889	33,522
Timiskaming	17,221	36.1	621,670	323,268	3,721	31.9	118,700	89,025
Northern Ontario	**87,347**	**34.7**	**3,033,110**	**1,704,282**	**20,666**	**30.7**	**633,708**	**469,731**
The Province, 1945	**1,522,000**	**35.4**	**53,879,000**	**30,172,000**	**305,000**	**30.8**	**9,394,000**	**6,670,000**

PEAS AND BEANS

TABLE IX.—Showing by County Municipalities of Ontario the area, produce and market value of Peas and Beans for the year 1945.

Counties and Districts	Peas				Beans			
	Acres	Per acre	Bushels	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	125	15.1	1,888	6,042	178	14.0	2,492	6,255
Elgin	237	15.6	3,708	11,791	9,937	14.1	140,112	350,280
Essex	69	14.5	1,007	3,172	1,708	13.8	23,570	59,160
Haldimand	91	14.1	1,283	4,029	38	13.8	524	1,305
Kent	103	15.4	1,586	4,980	31,805	12.8	407,104	1,017,604
Lambton	587	15.2	8,922	28,104	4,577	13.3	60,874	153,402
Lincoln	23	15.9	366	1,171	38	13.1	498	1,260
Middlesex	448	15.6	7,010	22,082	11,363	12.9	146,604	366,510
Norfolk	22	14.1	310	973	118	12.9	1,522	3,835
Oxford	102	15.7	1,607	5,110	387	13.5	5,225	13,272
Welland	8	15.0	120	377	110	13.2	1,452	3,615
Wentworth	189	15.1	2,854	8,751	125	13.3	1,663	4,140
Southern Ontario	**2,004**	**15.2**	**30,661**	**96,582**	**60,384**	**13.1**	**791,640**	**1,980,638**
Bruce	2,098	15.3	32,099	97,902	120	13.3	1,596	4,022
Dufferin	1,061	15.5	16,446	50,325	3	13.5	41	103
Grey	2,330	15.4	35,882	109,081	135	13.2	1,782	4,508
Halton	19	15.1	287	870	24	13.0	312	796
Huron	778	15.6	12,137	37,139	16,810	12.7	214,478	538,406
Peel	256	14.5	3,712	11,284	91	13.0	1,183	2,981
Perth	870	15.1	13,137	40,199	629	13.3	8,366	20,831
Simcoe	1,799	15.4	27,733	84,586	90	13.5	1,215	3,025
Waterloo	245	15.8	3,871	11,767	150	13.6	2,040	5,161
Wellington	1,061	15.7	16,658	50,831	75	13.5	1,013	2,552
Western Ontario	**10,517**	**15.4**	**161,962**	**493,984**	**18,127**	**12.8**	**232,026**	**582,385**
Durham	1,834	16.9	30,961	93,616	303	12.7	3,848	9,312
Haliburton	28	13.6	381	1,147	5	10.8	54	135
Hastings	188	16.2	3,052	9,187	45	10.9	490	1,201
Muskoka	38	14.0	532	1,617	24	10.9	262	631
Northumberland	269	17.3	4,646	13,984	326	12.5	4,071	9,852
Ontario	298	17.4	5,180	15,592	80	12.4	992	2,391
Parry Sound	207	14.5	2,998	9,054	14	11.2	157	377
Peterborough	325	15.1	4,910	14,877	72	12.3	886	2,144
Prince Edward	215	15.0	3,218	9,718	148	12.2	1,806	4,381
Victoria	437	16.0	7,005	21,155	63	11.4	718	1,723
York	237	16.7	3,963	11,928	192	12.3	2,362	5,716
Central Ontario	**4,076**	**16.4**	**66,846**	**201,875**	**1,272**	**12.3**	**15,646**	**37,863**
Carleton	1,496	16.4	24,590	72,294	201	11.8	2,372	5,622
Dundas	8	14.7	118	348	41	10.9	447	1,064
Frontenac	12	14.9	179	530	39	11.4	445	1,050
Glengarry	35	15.6	546	1,600	82	11.1	910	2,166
Grenville	22	14.9	328	964	374	12.6	4,712	11,167
Lanark	714	15.0	1,071	3,159	46	12.3	566	1,347
Leeds	62	14.8	918	2,690	48	12.8	614	1,449
Lennox & Addington	129	14.7	1,896	5,555	108	12.1	1,307	3,111
Prescott	710	16.0	11,344	33,465	148	12.6	1,863	4,374
Renfrew	11,713	15.4	180,524	531,680	242	12.0	2,904	6,882
Russell	257	15.0	3,855	11,295	173	11.8	2,041	4,858
Stormont	48	14.7	706	2,069	70	12.0	840	1,990
Eastern Ontario	**15,206**	**14.9**	**226,075**	**665,649**	**1,572**	**12.1**	**19,021**	**45,080**
Algoma	595	15.0	8,925	26,418	14	11.2	157	384
Cochrane	369	13.8	5,092	15,123	11	11.6	128	312
Kenora	24	14.9	358	1,074	2	11.3	23	57
Manitoulin	239	14.8	3,537	10,540	5	11.8	59	145
Nipissing	223	15.1	3,371	9,978	24	11.2	268	649
Rainy River	45	14.2	639	1,911	28	11.6	325	787
Sudbury	336	14.2	4,771	14,074	24	11.7	281	669
Thunder Bay	139	14.5	2,016	5,947	8	11.3	90	218
Timiskaming	527	14.7	7,747	22,845	29	11.6	336	813
Northern Ontario	**2,497**	**14.6**	**36,456**	**107,910**	**145**	**11.5**	**1,667**	**4,034**
The Province, 1945	**34,300**	**15.2**	**522,000**	**1,566,000**	**81,500**	**13.0**	**1,060,000**	**2,650,000**

RYE AND BUCKWHEAT

TABLE X.—Showing by County Municipalities of Ontario the area, produce and market value of Rye and Buckwheat for the year 1945.

Counties and Districts	Rye				Buckwheat			
	Acres	Per acre	Bushels	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	3,993	18.1	72,075	70,634	2,296	18.6	42,706	32,457
Elgin	4,185	19.0	79,515	78,720	6,129	18.6	114,351	85,763
Essex	637	20.2	12,867	12,481	600	18.3	10,980	8,125
Haldimand	128	20.0	2,560	2,534	1,416	16.5	23,364	17,289
Kent	1,261	21.2	26,733	26,198	1,966	18.9	37,157	27,868
Lambton	776	21.5	16,694	16,193	1,482	18.2	26,972	20,499
Lincoln	185	18.7	3,460	3,322	230	18.8	4,324	3,329
Middlesex	994	19.2	19,085	18,064	3,675	18.5	67,988	51,671
Norfolk	13,167	19.6	258,487	250,732	3,258	18.3	59,493	44,025
Oxford	3,555	19.6	69,678	68,284	3,998	18.4	73,563	55,172
Welland	365	19.7	7,191	6,903	1,160	18.6	21,576	15,966
Wentworth	430	19.7	8,471	8,215	2,106	18.3	38,540	28,597
Southern Ontario	**29,676**	**19.4**	**576,816**	**562,280**	**28,316**	**18.4**	**521,014**	**390,761**
Bruce	265	18.3	4,850	4,656	2,949	21.2	62,519	48,765
Dufferin	1,275	17.9	22,823	21,454	2,109	20.2	42,704	32,882
Grey	226	18.2	4,103	3,898	2,422	21.6	52,315	41,329
Halton	253	18.2	4,605	4,375	503	19.8	9,959	7,569
Huron	256	18.5	4,736	4,452	5,932	21.3	126,165	97,147
Peel	769	17.6	13,534	12,857	1,267	19.9	25,213	19,666
Perth	499	18.1	9,032	8,490	4,801	20.4	97,940	74,434
Simcoe	3,474	18.0	62,532	58,542	11,115	21.5	238,750	183,838
Waterloo	453	18.2	8,245	7,668	1,023	21.1	21,585	16,836
Wellington	558	18.0	10,044	9,441	6,036	21.2	127,963	97,471
Western Ontario	**8,028**	**18.0**	**144,504**	**135,833**	**38,157**	**21.1**	**805,113**	**619,937**
Durham	4,727	17.6	82,723	76,932	5,185	20.0	103,700	79,849
Haliburton	415	16.7	6,931	6,515	162	18.9	3,062	2,327
Hastings	2,455	17.9	43,945	40,337	4,620	20.2	93,324	72,793
Muskoka	53	16.8	890	846	173	19.1	2,958	2,278
Northumberland	6,879	17.7	121,751	112,016	9,689	20.0	193,780	149,211
Ontario	2,562	17.8	45,604	42,412	8,161	20.2	165,186	127,193
Parry Sound	97	16.5	1,601	1,521	196	19.1	3,744	2,920
Peterborough	1,172	16.9	19,807	18,222	1,973	20.2	39,855	31,884
Prince Edward	3,166	17.7	56,038	51,555	4,147	19.5	80,867	63,885
Victoria	1,283	16.8	21,554	20,258	6,990	20.0	139,800	106,248
York	1,435	18.2	26,117	24,028	5,716	19.9	113,748	87,155
Central Ontario	**24,244**	**17.6**	**426,961**	**394,642**	**47,012**	**20.0**	**940,024**	**725,743**
Carleton	182	18.4	3,349	3,148	3,733	19.7	73,540	58,097
Dundas	196	18.0	3,528	3,352	1,663	20.0	33,260	25,943
Frontenac	267	17.0	4,539	4,221	463	20.0	9,260	7,408
Glengarry	110	18.5	2,035	1,870	2,195	19.9	43,681	34,071
Grenville	92	18.3	1,684	1,583	4,792	18.7	89,610	70,792
Lanark	202	17.9	3,616	3,435	7,540	19.8	149,292	116,448
Leeds	101	17.8	1,798	1,672	2,609	21.2	55,311	43,696
Lennox & Addington	778	18.2	14,160	13,310	2,703	20.3	54,789	42,283
Prescott	201	18.0	3,618	3,437	1,950	19.5	38,025	28,899
Renfrew	2,543	18.4	46,718	43,039	5,527	20.0	110,540	86,221
Russell	192	17.9	3,437	3,195	1,504	19.6	29,478	23,288
Stormont	142	18.5	2,627	2,469	1,988	19.7	39,169	29,098
Eastern Ontario	**5,006**	**18.2**	**91,109**	**84,731**	**36,667**	**19.8**	**725,955**	**566,244**
Algoma	101	18.3	1,848	1,830	172	18.1	3,113	2,743
Cochrane	68	17.4	1,183	1,195	15	16.9	254	211
Kenora	12	17.6	211	213	10	17.0	170	145
Manitoulin	68	19.0	1,295	1,282	356	17.8	6,330	5,064
Nipissing	66	16.6	1,096	1,107	360	17.7	6,372	5,033
Rainy River	21	17.6	370	374	122	18.1	2,208	1,788
Sudbury	146	17.0	2,487	2,402	505	17.8	8,989	7,191
Thunder Bay	58	17.5	1,013	1,003	90	18.0	1,620	1,280
Timiskaming	6	17.9	107	108	218	17.6	3,838	2,860
Northern Ontario	**546**	**17.6**	**9,610**	**9,514**	**1,848**	**17.8**	**32,894**	**26,315**
The Province, 1945	**67,500**	**18.5**	**1,249,000**	**1,187,000**	**152,000**	**19.9**	**3,025,000**	**2,329,000**

FLAX AND MIXED GRAINS

TABLE XI.—Showing by County Municipalities of Ontario the area, produce and market value of Flax and Mixed Grains for the year 1945.

Counties and Districts	Flax				Mixed Grains			
	Acres	Per acre	Bushels	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	35	9.1	319	829	13,740	35.0	480,900	293,349
Elgin	145	10.3	1,494	3,735	10,290	34.0	349,860	216,913
Essex	152	10.5	1,596	4,006	1,286	36.0	46,296	29,166
Haldimand	48	9.5	456	1,176	7,045	34.5	243,053	150,693
Kent	86	10.1	869	2,225	9,056	36.2	327,827	206,531
Lambton	432	10.7	4,403	11,276	12,871	36.4	468,504	290,472
Lincoln	40	10.0	400	1,028	1,756	35.5	62,338	38,649
Middlesex	48	10.3	494	1,284	27,375	37.2	1,018,350	611,010
Norfolk	43	10.3	443	1,130	4,528	36.1	163,461	98,077
Oxford	129	10.3	1,333	3,412	56,173	39.9	2,240,334	1,411,410
Welland	4	9.8	39	101	1,150	36.0	41,400	26,082
Wentworth	28	10.1	292	750	15,958	36.2	577,680	369,715
Southern Ontario	**1,190**	**10.2**	**12,138**	**30,952**	**161,228**	**37.3**	**6,020,003**	**3,742,067**
Bruce	2,095	10.5	21,998	53,625	43,461	39.2	1,703,671	1,056,276
Dufferin	38	9.8	372	930	35,144	38.9	1,367,102	861,274
Grey	209	10.4	2,174	5,544	60,841	38.2	2,324,126	1,464,199
Halton	264	9.7	2,561	6,351	14,331	35.0	501,585	305,967
Huron	2,482	10.0	24,920	61,303	58,917	39.7	2,339,005	1,403,403
Peel	75	9.8	735	1,823	22,230	38.2	849,186	518,003
Perth	1,141	10.4	11,872	29,205	97,986	39.8	3,899,843	2,417,903
Simcoe	132	10.1	1,333	3,306	39,151	36.2	1,417,266	850,360
Waterloo	313	10.3	3,224	8,060	42,433	35.6	1,510,615	928,684
Wellington	559	10.4	5,813	14,598	84,249	34.7	2,881,316	1,757,604
Western Ontario	**7,308**	**10.3**	**75,002**	**184,745**	**498,743**	**37.7**	**18,793,715**	**11,563,673**
Durham	18	9.4	169	423	24,565	33.5	822,928	518,444
Haliburton	21	9.0	189	471	171	32.0	5,472	3,393
Hastings	28	9.9	277	695	8,697	34.6	300,916	195,595
Muskoka	4	8.8	35	88	537	33.6	18,047	11,731
Northumberland	98	10.3	1,009	2,553	15,390	33.7	518,643	337,118
Ontario	158	9.9	1,546	3,834	42,583	36.5	1,554,280	979,196
Parry Sound	15	9.2	138	341	1,346	32.2	43,341	28,172
Peterborough	58	9.2	534	1,330	4,550	33.6	152,880	97,843
Prince Edward	40	9.4	376	932	4,587	32.0	146,784	93,942
Victoria	193	9.9	1,911	4,739	21,538	32.0	689,216	434,206
York	94	10.0	941	2,264	35,595	32.3	1,150,606	713,376
Central Ontario	**727**	**9.8**	**7,125**	**17,670**	**159,559**	**33.9**	**5,403,113**	**3,413,016**
Carleton	2,134	9.7	20,700	50,722	17,190	24.5	421,155	256,905
Dundas	73	9.3	679	1,684	21,906	25.0	547,650	328,590
Frontenac	55	9.0	495	1,238	3,995	27.1	108,265	66,042
Glengarry	4,595	9.9	45,491	111,053	2,785	27.8	77,423	48,776
Grenville	20	9.3	186	467	5,862	25.3	148,309	93,435
Lanark	104	9.7	1,009	2,670	12,118	27.2	329,610	210,950
Leeds	23	9.2	212	530	6,401	25.4	162,585	100,803
Lennox & Addington	73	9.2	672	1,687	12,509	24.6	307,721	193,864
Prescott	1,734	10.1	17,590	43,096	3,537	24.5	86,657	54,594
Renfrew	693	9.8	6,791	16,701	5,160	31.2	160,992	103,035
Russell	1,281	9.8	12,554	30,757	6,931	23.7	164,265	105,130
Stormont	84	9.3	781	1,937	10,631	25.0	265,775	170,096
Eastern Ontario	**10,869**	**9.8**	**107,160**	**262,542**	**109,025**	**25.5**	**2,780,407**	**1,732,220**
Algoma	29	7.9	229	550	2,612	30.1	78,621	50,317
Cochrane	16	8.2	131	316	1,218	29.5	35,931	23,355
Kenora	20	8.3	166	412	856	36.4	31,158	20,564
Manitoulin	35	8.2	287	689	2,261	32.0	72,352	47,029
Nipissing	36	8.2	295	705	953	35.3	33,641	21,530
Rainy River	2,854	9.3	26,512	63,147	463	34.2	15,835	10,293
Sudbury	60	8.3	496	1,176	1,074	33.3	35,764	22,531
Thunder Bay	21	8.0	168	403	679	36.1	24,512	15,197
Timiskaming	35	8.3	291	693	4,329	35.1	151,948	94,208
Northern Ontario	**3,106**	**9.2**	**28,575**	**68,091**	**14,445**	**33.2**	**479,762**	**305,024**
The Province, 1945	**23,200**	**9.9**	**230,000**	**564,000**	**943,000**	**35.5**	**33,477,000**	**20,756,000**

CORN

TABLE XII.—Showing by County Municipalities of Ontario the area, produce and market value of Corn for husking and for fodder for the year 1945.

Counties and Districts	Corn for Husking				Corn for Silo			
	Acres	Per acre	Bushels (shelled)	Market value	Acres	Per acre	Tons (green)	Market value
				$				$
Brant	1,879	43.2	81,173	84,663	7,216	7.20	51,955	181,843
Elgin	13,797	47.1	649,838	678,021	20,239	7.40	149,767	527,180
Essex	78,905	44.8	3,534,944	3,676,342	2,476	7.40	18,322	66,142
Haldimand	1,233	42.6	52,526	54,995	2,411	7.00	16,877	57,382
Kent	85,289	45.2	3,855,063	4,004,266	13,103	7.30	95,652	344,347
Lambton	21,901	46.7	1,023,668	1,067,685	20,870	7.50	156,525	579,143
Lincoln	1,022	42.1	43,026	44,772	3,372	7.50	25,290	96,102
Middlesex	7,532	42.2	317,850	329,928	28,832	7.77	224,147	818,137
Norfolk	5,892	42.4	249,821	260,064	6,838	8.10	55,388	202,166
Oxford	1,685	43.0	72,455	75,786	24,479	7.80	190,936	706,463
Welland	1,599	42.2	67,478	70,177	2,772	7.00	19,404	70,242
Wentworth	263	41.7	10,967	15,505	3,560	6.90	24,564	94,834
Southern Ontario	**220,997**	**45.1**	**9,958,809**	**10,362,204**	**136,168**	**7.56**	**1,028,827**	**3,743,981**
Bruce	282	47.3	13,339	13,833	4,227	8.30	35,084	122,794
Dufferin	125	46.2	5,775	5,994	743	7.90	5,870	20,839
Grey	80	45.6	3,648	3,790	10,977	8.10	88,914	312,977
Halton	529	44.4	23,478	24,301	4,759	7.70	36,644	128,620
Huron	251	44.2	11,094	11,527	8,399	8.30	69,712	250,963
Peel	28	42.6	1,193	1,237	3,392	8.50	28,832	103,795
Perth	76	45.8	3,481	3,613	18,752	9.00	168,768	604,189
Simcoe	708	47.3	33,488	34,727	5,918	8.70	51,487	182,779
Waterloo	224	47.2	10,573	10,964	10,199	8.20	83,632	301,075
Wellington	55	47.9	2,635	2,740	6,355	8.90	56,560	200,788
Western Ontario	**2,358**	**46.1**	**108,704**	**112,726**	**73,721**	**8.48**	**625,503**	**2,228,819**
Durham	52	42.1	2,189	2,250	6,668	7.50	50,010	170,034
Haliburton	27	38.5	1,040	1,068	362	7.20	2,606	8,339
Hastings	369	42.8	15,792	16,108	6,226	7.00	43,582	148,179
Muskoka	27	39.1	1,134	1,162	420	7.30	3,066	9,965
Northumberland	452	42.0	18,984	19,364	8,071	7.20	58,111	194,672
Ontario	108	41.8	4,514	4,609	10,668	6.70	71,476	246,592
Parry Sound	64	36.8	2,355	2,402	589	7.00	4,123	14,018
Peterborough	54	39.3	2,122	2,175	4,196	7.30	30,631	102,614
Prince Edward	587	39.9	23,421	23,841	2,587	7.40	19,144	63,175
Victoria	18	38.6	695	711	3,462	8.10	28,042	89,734
York	82	41.2	3,378	3,446	6,823	7.60	51,855	176,307
Central Ontario	**1,840**	**41.1**	**75,624**	**77,136**	**50,072**	**7.24**	**362,646**	**1,223,629**
Carleton	58	42.1	2,442	2,466	5,525	7.40	40,885	132,876
Dundas	137	38.9	5,329	5,318	6,239	7.70	48,040	158,532
Frontenac	269	40.3	10,841	10,843	11,177	6.60	73,768	239,746
Glengarry	36	38.6	1,390	1,393	2,614	7.30	19,082	63,352
Grenville	20	41.1	822	824	12,830	7.50	96,226	307,920
Lanark	174	41.2	7,169	7,183	15,182	8.30	126,010	413,316
Leeds	281	41.0	11,524	11,459	3,720	7.10	26,412	87,160
Lennox & Addington	141	38.6	5,442	5,453	3,902	7.00	27,314	90,682
Prescott	196	39.5	7,742	7,761	351	7.60	2,668	8,938
Renfrew	182	39.7	7,225	7,232	3,290	8.40	27,636	91,752
Russell	86	38.6	3,320	3,313	7,015	7.40	51,911	172,864
Stormont	38	38.8	1,474	1,475	5,163	7.60	39,239	130,273
Eastern Ontario	**1,618**	**40.0**	**64,720**	**64,720**	**77,008**	**7.52**	**579,191**	**1,897,411**
Algoma	12	39.3	472	479	221	6.50	1,437	3,952
Cochrane	19	37.6	714	721	20	6.60	132	297
Kenora	5	37.5	188	191	18	6.72	121	303
Manitoulin	26	39.8	1,035	1,052	388	6.30	2,444	5,499
Nipissing	23	38.4	883	890	176	6.70	1,179	3,065
Rainy River	55	39.4	2,168	2,179	43	7.09	305	793
Sudbury	24	35.8	859	868	115	7.20	828	2,277
Thunder Bay	15	35.7	536	543	18	7.28	131	334
Timiskaming	8	36.1	288	291	32	8.00	256	640
Northern Ontario	**187**	**38.2**	**7,143**	**7,214**	**1,031**	**6.63**	**6,833**	**17,160**
The Province, 1945	**227,000**	**45.0**	**10,215,000**	**10,624,000**	**338,000**	**7.70**	**2,603,000**	**9,111,000**

POTATOES AND TURNIPS

TABLE XIII.—Showing by County Municipalities of Ontario the area, produce and market value of Potatoes and Turnips for the year 1945.

Counties and Districts	Potatoes				Turnips			
	Acres	Per acre	Hundred Weight	Market value	Acres	Per acre	Bushels	Market value
				$				$
Brant	1,899	64.1	121,637	273,683	703	381	267,843	86,514
Elgin	2,050	64.0	131,200	301,760	38	376	14,288	4,586
Essex	4,317	76.0	328,092	853,039	43	382	16,426	5,256
Haldimand	603	58.0	34,974	80,440	5	385	1,925	628
Kent	2,252	78.2	176,152	457,995	12	379	4,458	1,449
Lambton	1,520	55.7	84,600	203,040	42	368	15,330	4,936
Lincoln	539	86.5	46,618	114,214	9	365	3,285	1,084
Middlesex	4,141	60.9	252,319	567,718	875	368	322,000	103,684
Norfolk	2,224	68.0	151,232	347,834	107	370	39,590	12,979
Oxford	1,506	62.0	93,372	210,087	3,092	376	1,162,970	374,476
Welland	875	58.0	50,750	115,710	25	371	9,275	3,061
Wentworth	4,632	60.0	277,920	694,800	766	374	286,485	91,675
Southern Ontario	**26,558**	**65.9**	**1,748,866**	**4,220,320**	**5,717**	**375**	**2,143,875**	**690,328**
Bruce	2,387	57.0	136,059	299,330	2,822	406	1,145,732	366,634
Dufferin	3,165	81.0	256,365	566,821	724	380	274,872	89,333
Grey	3,630	60.0	217,800	490,050	1,656	391	647,496	208,494
Halton	1,269	61.0	77,409	181,911	463	378	175,014	57,405
Huron	1,879	60.0	112,740	281,850	2,710	397	1,075,870	344,278
Peel	2,365	67.1	158,725	380,940	274	375	102,750	33,086
Perth	1,663	61.0	101,443	233,319	2,404	405	973,620	315,453
Simcoe	8,313	75.4	626,849	1,473,095	2,491	398	991,418	317,254
Waterloo	2,520	77.0	194,000	446,200	3,164	407	1,287,748	419,806
Wellington	4,148	68.0	282,064	676,954	2,801	392	1,097,993	359,725
Western Ontario	**31,339**	**69.0**	**2,163,454**	**5.030.470**	**19.509**	**400**	**7.772.513**	**2,511,468**
Durham	2,185	84.2	183,875	413,719	777	411	319,347	89,767
Haliburton	306	50.0	15,300	35,955	35	376	13,160	3,816
Hastings	3,024	52.0	157,248	377,395	303	394	119,382	33,666
Muskoka	505	56.0	28,280	63,630	173	368	63,664	18,017
Northumberland	3,186	60.0	191,160	430,110	949	400	379,600	107,427
Ontario	3,477	67.6	234,959	540,406	2,838	395	1,121,010	317,246
Parry Sound	1,022	65.0	66,386	156,007	353	376	132,728	37,695
Peterborough	2,476	60.0	148,560	341,688	593	402	238,386	67,940
Prince Edward	1,007	60.0	60,406	149,974	22	382	8,404	2,404
Victoria	1,091	54.8	59,823	143,575	1,243	376	467,368	132,265
York	3,836	76.1	292,012	671,628	2,589	405	1,047,326	296,393
Central Ontario	**22,115**	**65.0**	**1,438,009**	**3,324,087**	**9,875**	**397**	**3,910,375**	**1,106,636**
Carleton	4,280	59.0	252,520	568,170	479	358	171,482	49,449
Dundas	933	55.0	51,315	118,025	15	346	5,190	1,521
Frontenac	1,565	57.2	89,640	201,690	52	367	19,188	5,603
Glengarry	1,086	53.0	57,558	133,535	76	360	27,360	8,071
Grenville	1,247	61.0	76,079	186,394	77	366	28,144	8,218
Lanark	1,284	55.9	71,792	168,711	101	359	36,259	10,406
Leeds	1,724	54.0	93,096	212,259	176	358	63,008	18,272
Lennox & Addington	2,319	52.0	120,588	277,352	44	345	15,188	4,389
Prescott	1,380	55.0	75,900	170,775	59	353	20,827	6,102
Renfrew	3,570	60.8	217,060	488,385	66	364	24,052	7,071
Russell	3,693	59.0	217,732	494,252	249	350	87,150	25,274
Stormont	1,102	55.0	60,610	139,403	38	352	13,376	3,879
Eastern Ontario	**24,183**	**57.2**	**1,383,890**	**3,158,951**	**1,432**	**357**	**511,224**	**148,255**
Algoma	1,041	83.6	87,034	221,937	310	351	108,810	31,773
Cochrane	2,095	83.8	175,600	377,540	221	328	72,488	21,239
Kenora	452	89.4	40,420	92,158	18	318	5,724	1,666
Manitoulin	346	75.0	25,950	59,685	96	364	34,946	10,239
Nipissing	1,580	64.0	101,120	262,912	341	333	113,539	32,170
Rainy River	375	91.7	34,385	89,401	140	336	47,040	13,689
Sudbury	2,648	75.4	199,600	518,960	231	328	75,768	22,493
Thunder Bay	2,252	70.4	158,632	396,580	279	347	96,813	28,269
Timiskaming	1,016	74.8	76,040	184,999	131	335	43,885	12,775
Northern Ontario	**11,805**	**76.1**	**898,781**	**2,204,172**	**1,767**	**339**	**599,013**	**174,313**
The Province, 1945	**116,000**	**65.8**	**7,633,000**	**17,938.000**	**38,300**	**390**	**14,937,000**	**4,631,000**

ALSIKE AND SWEET CLOVER

TABLE XIV.—Showing by County Municipalities of Ontario the area, produce and market value of Alsike and Sweet Clover for the year 1945.

Counties and Districts	Alsike				Sweet Clover			
	Acres	Per acre	Tons	Market value	Acres	Per acre	Tons	Market value
				$				$
Brant	318	1.37	436	4,229	1,930	2.26	4,362	43,184
Elgin	966	1.45	1,401	13,422	5,019	2.41	12,096	119,267
Essex	617	1.46	901	8,704	8,110	2.40	19,464	191,526
Haldimand	1,864	1.49	2,784	26,866	2,753	2.30	6,332	62,370
Kent	1,326	1.49	1,976	19,088	6,008	2.55	15,320	151,208
Lambton	548	1.48	811	7,818	6,218	2.23	13,866	136,580
Lincoln	984	1.50	1,478	14,262	977	2.31	2,257	22,277
Middlesex	930	1.47	1,367	13,205	5,972	2.49	14,870	145,726
Norfolk	665	1.38	918	8,886	4,181	2.46	10,271	101,375
Oxford	484	1.45	702	6,781	4,380	2.45	10,731	104,496
Welland	651	1.40	911	8,809	2,074	2.30	4,770	46,984
Wentworth	528	1.41	745	7,180	2,180	2.34	5,110	50,385
Southern Ontario	**9,881**	**1.46**	**14,430**	**139,250**	**49,802**	**2.40**	**119,449**	**1,175,378**
Bruce	2,889	1.66	4,804	46,391	13,505	2.30	31,033	308,158
Dufferin	684	1.58	1,083	10,450	5,639	2.31	13,026	129,087
Grey	2,426	1.54	3,736	36,239	8,652	2.40	20,765	204,950
Halton	858	1.62	1,390	13,511	768	2.33	1,789	17,783
Huron	1,921	1.64	3,150	30,682	9,726	2.46	23,926	237,346
Peel	1,430	1.67	2,388	23,259	3,014	2.32	6,992	69,290
Perth	696	1.67	1,162	11,248	6,444	2.42	15,594	154,848
Simcoe	3,899	1.68	6,553	63,564	7,894	2.40	18,946	187,944
Waterloo	273	1.62	442	4,292	3,802	2.36	8,973	89,012
Wellington	639	1.67	1,065	10,362	8,095	2.35	19,023	189,854
Western Ontario	**15,715**	**1.64**	**25,773**	**249,998**	**67,539**	**2.37**	**160,067**	**1,588,272**
Durham	980	1.58	1,549	15,777	3,710	2.37	8,798	91,587
Haliburton	98	1.30	127	1,308	316	2.17	686	7,169
Hastings	1,349	1.52	2,050	21,013	5,809	2.24	12,996	135,138
Muskoka	49	1.40	69	711	148	2.08	308	3,209
Northumberland	897	1.64	1,474	15,023	5,489	2.32	12,725	131,467
Ontario	888	1.69	1,497	15,314	4,091	2.24	9,164	95,764
Parry Sound	204	1.37	279	2,854	297	2.12	630	6,602
Peterborough	532	1.53	814	8,359	4,149	2.26	9,377	98,083
Prince Edward	1,027	1.58	1,623	16,620	4,807	2.35	11,300	117,424
Victoria	1,970	1.63	3,202	32,724	4,254	2.30	9,784	101,754
York	2,859	1.61	4,596	46,917	5,754	2.35	13,527	140,471
Central Ontario	**10,853**	**1.59**	**17,280**	**176,620**	**38,824**	**2.30**	**89,295**	**928,668**
Carleton	975	1.58	1,541	15,872	2,656	2.19	5,817	55,743
Dundas	630	1.48	932	9,609	1,619	2.11	3,416	32,862
Frontenac	890	1.56	1,388	14,269	1,859	2.19	4,078	39,190
Glengarry	934	1.54	1,442	14,838	2,126	2.10	4,472	43,021
Grenville	415	1.59	660	6,798	1,825	2.22	4,051	38,801
Lanark	1,107	1.62	1,793	18,217	2,608	2.21	5,762	55,258
Leeds	713	1.63	1,162	11,992	1,937	2.14	4,151	39,750
Lennox & Addington	825	1.61	1,329	13,636	3,942	2.19	8,615	82,446
Prescott	1,522	1.61	2,451	25,172	1,691	2.00	3,386	32,539
Renfrew	1,740	1.63	2,834	29,134	3,357	2.21	7,419	71,148
Russell	724	1.58	1,144	11,760	1,605	2.12	3,530	33,788
Stormont	735	1.55	1,139	11,698	1,359	2.20	2,990	28,673
Eastern Ontario	**11,210**	**1.59**	**17,815**	**182,995**	**26,584**	**2.17**	**57,687**	**553,219**
Algoma	127	1.43	182	1,911	381	1.95	743	8,656
Cochrane	297	1.18	350	3,679	370	1.58	585	6,804
Kenora	539	1.27	686	7,148	65	1.92	125	1,456
Manitoulin	464	1.54	715	7,393	1,857	2.05	3,801	44,764
Nipissing	561	1.32	743	7,694	475	1.85	879	10,223
Rainy River	1,060	1.40	1,484	15,408	383	1.82	697	7,388
Sudbury	859	1.38	1,183	12,374	1,329	1.87	2,485	28,876
Thunder Bay	1,065	1.30	1,385	14,415	640	1.91	1,225	14,308
Timiskaming	2,369	1.38	3,274	34,115	751	1.95	1,462	16,988
Northern Ontario	**7,341**	**1.36**	**10,002**	**104,137**	**6,251**	**1.92**	**12,002**	**139,463**
The Province, 1945	**55,000**	**1.55**	**85,300**	**853,000**	**189,000**	**2.32**	**438,500**	**4,385,000**

ALFALFA AND HAY AND CLOVER

TABLE XV.—Showing by County Municipalities of Ontario the area, produce and market value of Alfalfa, Hay and Clover for the year 1945.

Counties and Districts	Alfalfa				Hay and Clover			
	Acres	Per acre	Tons	Market value	Acres	Per acre	Tons	Market value
				$				$
Brant	9,045	2.79	25,236	305,860	22,226	1.93	42,896	480,435
Elgin	14,499	2.85	41,322	504,542	46,301	1.80	83,342	932,597
Essex	13,437	2.79	37,489	457,365	18,155	1.88	34,131	381,585
Haldimand	33,154	2.57	85,206	1,034,400	31,459	2.15	67,637	748,065
Kent	25,937	3.00	77,811	960,965	26,193	2.39	62,601	715,529
Lambton	33,441	2.63	87,950	1,079,787	50,103	2.14	107,220	1,226,597
Lincoln	17,309	2.71	46,907	581,647	22,751	2.15	48,915	561,544
Middlesex	28,143	2.95	83,022	1,027,812	81,871	2.18	178,479	2,027,521
Norfolk	12,859	2.93	37,677	463,050	30,328	2.31	70,058	796,559
Oxford	14,834	2.85	42,277	520,853	72,638	2.29	166,341	1,896,287
Welland	12,020	2.53	30,411	374,055	39,097	1.67	65,292	743,023
Wentworth	12,748	2.77	35,312	427,275	28,437	2.33	66,258	754,016
Southern Ontario	**227,426**	**2.77**	**630,620**	**7,737,611**	**469,559**	**2.12**	**993,170**	**11,263,758**
Bruce	32,355	2.51	81,211	971,283	123,513	2.13	263,083	2,962,314
Dufferin	8,871	2.61	23,153	276,447	65,361	1.90	124,186	1,395,851
Grey	53,866	2.67	143,822	1,704,291	139,051	1.92	266,978	2,974,134
Halton	20,898	2.53	52,872	630,234	38,735	2.29	88,703	994,361
Huron	23,718	2.91	69,019	817,185	95,874	2.02	193,665	2,157,428
Peel	28,147	2.63	74,026	885,351	31,486	1.90	59,823	673,009
Perth	12,013	2.73	32,795	385,341	84,940	2.01	170,729	1,886,555
Simcoe	25,519	2.83	72,253	867,036	105,354	1.92	202,280	2,284,764
Waterloo	8,556	2.74	23,443	269,360	44,989	2.03	91,328	986,342
Wellington	22,040	2.68	59,067	812,228	113,076	1.86	209,979	2,322,368
Western Ontario	**235,983**	**2.68**	**631,661**	**7,618,756**	**842,379**	**1.98**	**1,670,754**	**18,637,126**
Durham	13,271	2.93	38,884	456,498	49,784	2.55	126,949	1,376,127
Haliburton	186	2.21	411	5,754	10,518	1.63	17,144	224,586
Hastings	23,921	2.94	70,328	833,387	66,531	2.29	152,356	1,668,298
Muskoka	125	2.17	271	3,794	28,463	1.88	53,510	700,981
Northumberland	24,030	2.83	68,005	815,380	53,262	2.18	116,111	1,287,671
Ontario	20,135	2.90	58,391	696,605	60,139	2.02	121,481	1,339,935
Parry Sound	215	2.00	430	6,063	34,958	2.21	77,257	1,019,792
Peterborough	12,978	2.64	34,262	409,431	48,649	2.30	111,893	1,236,418
Prince Edward	12,293	2.73	33,560	409,432	30,794	2.17	66,823	755,100
Victoria	17,570	2.51	44,100	533,610	62,706	2.12	132,937	1,488,894
York	41,661	3.00	124,983	1,531,042	55,615	2.21	122,909	1,395,017
Central Ontario	**166,385**	**2.85**	**473,625**	**5,700,996**	**501,419**	**2.19**	**1,099,370**	**12,492,819**
Carleton	18,852	2.49	46,941	582,068	92,343	2.33	215,159	2,355,991
Dundas	8,170	2.61	21,324	258,020	52,292	2.31	120,796	1,286,477
Frontenac	14,703	2.59	38,080	462,672	67,995	2.35	159,788	1,712,927
Glengarry	8,078	2.50	20,195	240,522	56,936	1.95	111,025	1,190,274
Grenville	7,019	2.53	17,758	216,115	49,914	2.14	106,816	1,143,999
Lanark	19,647	2.39	46,956	574,272	61,600	1.89	116,424	1,255,051
Leeds	14,494	2.29	33,191	404,598	66,216	2.05	135,743	1,456,522
Lennox & Addington	23,232	2.32	53,898	658,095	57,262	2.34	133,993	1,548,959
Prescott	3,837	2.38	9,132	112,598	58,294	1.88	109,593	1,192,372
Renfrew	18,156	2.49	45,208	562,840	80,393	2.01	161,590	1,777,490
Russell	4,209	2.34	9,830	122,875	46,026	1.81	83,307	920,542
Stormont	5,603	2.38	13,335	166,688	46,281	2.21	102,281	1,130,205
Eastern Ontario	**146,000**	**2.44**	**355,848**	**4,361,363**	**735,552**	**2.12**	**1,556,515**	**16,970,809**
Algoma	729	2.61	1,903	26,452	32,146	1.63	52,398	681,174
Cochrane	277	1.63	452	6,328	13,834	1.58	21,858	286,340
Kenora	270	2.51	678	9,356	6,610	1.38	9,122	117,674
Manitoulin	4,880	2.55	12,444	155,550	21,849	2.79	39,109	453,664
Nipissing	989	2.34	2,314	32,280	33,007	1.73	57,102	745,181
Rainy River	9,750	2.41	23,498	331,322	19,064	1.79	34,125	450,450
Sudbury	247	2.56	632	9,164	29,897	1.38	41,258	561,109
Thunder Bay	1,682	2.58	4,340	6,293	30,033	1.53	45,950	624,920
Timiskaming	382	2.58	985	14,529	28,651	1.58	45,269	626,976
Northern Ontario	**19,206**	**2.46**	**47,246**	**591,274**	**215,091**	**1.61**	**346,191**	**4,547,488**
The Province, 1945	**795,000**	**2.69**	**2,139,000**	**26,010,000**	**2,764,000**	**2.05**	**5,666,000**	**63,912,000**

PASTURE AND SOY BEANS

TABLE XVI.—Showing by County Municipalities the area in Cleared Pasture and Soy Beans in 1945.

Counties and Districts	Cleared Pasture	Soy Beans			
		Acres	Per Acre	Bushels	Market Value
					$
Brant	29,965	382	18.9	7,220	13,718
Elgin	70,031	1,816	21.1	38,318	73,571
Essex	31,613	4,433	19.2	85,114	164,270
Haldimand	31,010	159	16.5	2,624	4,854
Kent	61,548	14,925	18.4	274,398	522,332
Lambton	114,180	4,015	18.9	75,883	142,684
Lincoln	17,938	786	16.7	13,126	25,596
Middlesex	168,618	3,978	17.6	70,206	140,412
Norfolk	35,294	3,806	19.2	72,978	133,009
Oxford	74,677	842	19.9	16,756	30,161
Welland	27,420	355	17.6	6,248	11,559
Wentworth	29,226	214	16.9	3,617	6,872
Southern Ontario	**691,520**	**35,711**	**18.7**	**66,488**	**1,269,038**
Bruce	136,835	306	17.8	5,447	10,349
Dufferin	59,262	38	17.5	665	1,277
Grey	150,514	301	17.9	5,388	10,183
Halton	32,926	149	15.6	2,324	4,346
Huron	164,263	3,246	17.4	56,480	106,182
Peel	47,208	330	16.3	5,379	10,220
Perth	94,960	484	18.0	8,712	16,291
Simcoe	99,163	474	17.6	8,342	15,766
Waterloo	34,703	261	17.8	4,646	8,595
Wellington	87,875	251	17.6	4,418	8,262
Western Ontario	**907,709**	**5,840**	**17.4**	**101,801**	**191,471**
Durham	77,319	246	16.8	4,133	7,811
Haliburton	12,602	19	16.0	304	568
Hastings	99,221	284	16.5	4,686	8,856
Muskoka	20,187	535	15.8	8,453	15,976
Northumberland	76,494	184	17.5	3,220	6,150
Ontario	79,189	574	17.8	10,217	19,719
Parry Sound	22,077	11	16.3	179	334
Peterborough	61,619	52	17.2	894	1,663
Prince Edward	42,520	48	17.1	821	1,543
Victoria	66,482	29	16.8	487	910
York	53,880	634	17.9	11,349	21,563
Central Ontario	**611,590**	**2,616**	**17.1**	**44,743**	**85,093**
Carleton	95,888	236	17.2	4,059	7,631
Dundas	47,298	104	15.4	1,602	2,996
Frontenac	75,173	35	17.3	606	1,145
Glengarry	46,602	236	15.5	3,658	6,804
Grenville	49,290	155	13.9	2,155	4,008
Lanark	113,262	128	15.9	2,035	3,805
Leeds	109,485	54	16.3	880	1,654
Lennox and Addington	72,443	410	15.7	6,437	12,166
Prescott	56,256	45	16.5	743	1,396
Renfrew	93,133	101	16.4	1,656	3,130
Russell	35,519	164	15.8	2,591	4,897
Stormont	43,521	70	15.6	1,092	2,075
Eastern Ontario	**837,870**	**1,738**	**15.8**	**27,514**	**51,707**
Algoma	13,496	13	14.9	194	361
Cochrane	5,082	2	15.5	31	57
Kenora	1,326	3	15.1	45	83
Manitoulin	12,117	3	17.2	52	98
Nipissing	13,768	10	15.8	158	292
Rainy River	9,093	22	16.3	359	661
Sudbury	12,796	27	14.5	392	725
Thunder Bay	6,155	9	14.9	134	248
Timiskaming	12,478	6	14.8	89	166
Northern Ontario	**86,311**	**95**	**15.3**	**1,454**	**2,691**
The Province, 1945	**3,135,000**	**46,000**	**18.3**	**842,000**	**1,600,000**

MANGELS AND ALL FIELD CROPS

TABLE XVII.—Showing by County Municipalities of Ontario the area, produce and market value of Mangels and all Field Crops enumerated in Tables VII to XVII for the year 1945.

Counties and Districts	Mangels				All Field Crops		
	Acres	Per acre	Bushels	Market value	Acres	Value per acre	Total Value
				$		$ c.	$
Brant	338	416	140,580	37,954	107,536	27.11	2,914,903
Elgin	123	396	48,708	12,664	177,194	28.34	5,021,905
Essex	368	416	153,088	39,803	214,331	37.12	7,956,153
Haldimand	36	392	14,112	3,810	132,409	26.06	3,450,386
Kent	188	414	77,839	21,795	343,223	35.03	12,023,313
Lambton	322	416	133,952	34,828	280,221	28.95	8,111,905
Lincoln	119	402	47,838	12,916	80,691	28.70	2,316,170
Middlesex	775	414	320,850	83,421	310,062	29.19	9,052,092
Norfolk	125	400	50,000	14,000	134,076	28.94	3,882,124
Oxford	1,116	410	457,960	114,490	251,320	28.55	7,175,669
Welland	59	400	23,600	6,136	93,666	23.96	2,244,531
Wentworth	907	404	366,428	95,271	111,700	32.31	3,608,555
Southern Ontario	**4,476**	**410**	**1,834,955**	**477,088**	**2,236,429**	**30.30**	**67,757,706**
Bruce	534	416	222,144	57,757	325,643	27.15	8,840,955
Dufferin	271	402	108,922	26,141	157,542	26.61	4,192,500
Grey	935	404	377,740	94,435	422,535	25.89	10,939,242
Halton	247	400	98,800	23,712	119,910	27.75	3,327,485
Huron	2,412	414	998,568	249,642	344,453	27.62	9,513,026
Peel	219	400	87,600	21,462	133,552	27.44	3,719,898
Perth	1,643	413	678,660	173,058	341,443	26.69	9,112,754
Simcoe	806	415	334,490	86,967	345,993	28.28	9,786,191
Waterloo	1,564	416	650,624	165,909	179,187	29.26	5,243,356
Wellington	1,394	411	572,852	122,042	319,056	25.89	8,259,434
Western Ontario	**10,025**	**412**	**4,130,400**	**1,021,125**	**2,689,314**	**27.12**	**72,934,841**
Durham	409	420	171,780	41,571	164,125	28.12	4,614,744
Haliburton	5	397	1,985	516	17,858	21.33	380,918
Hastings	40	402	16,080	4,020	187,603	25.85	4,850,352
Muskoka	27	395	10,665	2,645	39,023	25.07	978,202
Northumberland	294	412	121,128	30,040	186,770	26.56	4,961,527
Ontario	1,256	416	522,848	131,720	217,249	27.80	6,040,055
Parry Sound	28	395	11,060	2,765	56,986	28.31	1,613,185
Peterborough	234	416	97,304	23,353	120,989	27.86	3,370,526
Prince Edward	59	406	23,954	5,797	85,406	25.09	2,142,893
Victoria	448	400	179,200	44,262	164,219	24.51	4,025,588
York	1,499	412	618,081	153,284	252,406	29.26	7,385,548
Central Ontario	**4,299**	**412**	**1,774,085**	**439,973**	**1,492,634**	**27.04**	**40,363,538**
Carleton	145	374	54,250	13,020	203,256	25.45	5,172,848
Dundas	29	367	10,643	2,448	109,017	22.92	2,498,186
Frontenac	19	381	7,239	1,810	119,038	25.57	3,044,666
Glengarry	39	380	14,820	3,572	114,896	21.05	2,419,054
Grenville	62	388	24,056	5,773	101,622	22.97	2,334,173
Lanark	33	375	12,375	3,007	148,130	22.35	3,311,027
Leeds	63	378	23,799	5,712	130,370	22.52	2,936,365
Lennox & Addington	58	379	21,983	5,320	144,695	24.86	3,597,244
Prescott	42	382	16,044	3,770	132,428	20.54	2,720,357
Renfrew	59	390	23,010	5,543	194,375	25.57	4,971,050
Russell	97	388	37,645	9,035	113,190	22.19	2,511,838
Stormont	32	368	11,776	2,824	94,471	22.64	2,138,819
Eastern Ontario	**678**	**380**	**257,640**	**61,834**	**1,605,488**	**23.45**	**37,655,627**
Algoma	21	378	7,938	1,992	54,758	25.82	1,414,039
Cochrane	30	345	10,360	2,611	34,449	31.70	1,092,067
Kenora	3	325	975	252	14,903	25.50	380,124
Manitoulin	41	388	15,908	3,917	42,003	24.30	1,020,834
Nipissing	19	326	6,194	1,513	54,954	26.42	1,451,854
Rainy River	29	345	10,005	2,531	46,784	26.64	1,246,479
Sudbury	12	340	4,080	1,040	50,962	28.22	1,438,257
Thunder Bay	43	364	15,668	3,917	44,161	28.49	1,258,051
Timiskaming	24	366	8,792	2,207	60,661	24.04	1,458,583
Northern Ontario	**222**	**360**	**79,920**	**19,980**	**403,635**	**26.66**	**10,760,288**
The Province, 1945	**19,700**	**410**	**8,077,000**	**2,020,000**	**8,427,500**	**27.23**	**229,472,000**

HORSES ON HAND

TABLE XVIII.—Showing by County Municipalities the number and value of Horses on hand June 1st, 1945.

Counties and Districts	Stallions, 2 yrs. old and over	Mares, 2 yrs. old and over	Geldings, 2 yrs. old and over	Colts and Fillies, under 2 years	Total Horses	
					Number	Value
						$
Brant	34	3,734	3,301	1,257	8,326	707,710
Elgin	44	5,465	5,310	1,331	12,150	1,032,750
Essex	53	5,419	4,963	1,195	11,630	1,011,810
Haldimand	26	3,482	3,191	981	7,680	668,160
Kent	52	7,355	6,257	1,595	15,259	1,297,015
Lambton	64	7,184	5,595	1,482	14,325	1,217,625
Lincoln	17	2,109	2,386	324	4,836	420,732
Middlesex	113	9,842	8,390	2,288	20,633	1,774,438
Norfolk	37	4,179	4,701	671	9,588	843,744
Oxford	56	7,066	6,735	1,569	15,426	1,311,210
Welland	14	2,299	2,099	575	4,987	443,843
Wentworth	35	3,753	3,504	684	7,976	693,912
Southern Ontario	**545**	**61,887**	**56,432**	**13,952**	**132,816**	**11,422,949**
Bruce	114	8,631	7,492	2,339	18,576	1,541,808
Dufferin	32	4,232	2,959	1,577	8,800	730,400
Grey	64	10,364	9,246	2,630	22,304	1,895,840
Halton	27	2,319	2,436	525	5,307	472,323
Huron	84	9,337	8,408	2,426	20,255	1,701,420
Peel	44	3,746	3,046	1,187	8,023	714,047
Perth	49	7,786	7,214	1,807	16,856	1,432,760
Simcoe	75	7,801	6,373	1,952	16,201	1,441,889
Waterloo	51	5,792	5,156	1,556	12,555	1,092,285
Wellington	59	8,822	7,128	1,956	17,965	1,509,060
Western Ontario	**599**	**68,830**	**59,458**	**17,955**	**146,842**	**12,531,832**
Durham	44	4,396	2,742	840	8,022	697,914
Haliburton	18	533	648	53	1,252	111,428
Hastings	58	5,725	5,376	1,440	12,599	1,108,712
Muskoka	14	984	934	139	2,071	194,674
Northumberland	50	4,999	4,549	1,067	10,665	895,860
Ontario	81	5,763	5,045	1,172	12,061	1,073,429
Parry Sound	24	1,696	1,685	330	3,735	414,585
Peterborough	27	3,372	4,021	879	8,299	722,013
Prince Edward	20	2,804	2,360	593	5,777	531,484
Victoria	43	4,189	3,961	1,116	9,309	819,192
York	102	6,754	6,302	1,463	14,621	1,447,479
Central Ontario	**481**	**41,215**	**37,623**	**9,092**	**88,411**	**8,016,770**
Carleton	53	5,981	5,209	1,717	12,960	1,244,160
Dundas	27	3,149	2,922	946	7,044	669,180
Frontenac	26	3,648	2,187	941	6,802	625,784
Glengarry	39	3,225	3,112	878	7,254	689,130
Grenville	18	2,753	3,525	652	6,948	673,956
Lanark	45	4,012	3,812	905	8,774	842,304
Leeds	36	3,947	3,710	978	8,671	815,074
Lennox and Addington	16	3,286	3,174	825	7,301	686,294
Prescott	55	3,666	3,482	843	8,046	772,416
Renfrew	54	6,188	3,236	1,493	10,971	1,064,187
Russell	46	2,862	2,424	957	6,289	610,033
Stormont	47	2,609	2,121	786	5,563	539,611
Eastern Ontario	**462**	**45,326**	**38,914**	**11,921**	**96,623**	**9,232,129**
Algoma	18	1,411	1,606	440	3,475	389,232
Cochrane	35	1,587	2,120	180	3,922	439,264
Kenora	6	385	628	30	1,049	122,733
Manitoulin	10	1,069	1,081	337	2,497	252,197
Nipissing	13	1,403	1,508	326	3,250	373,750
Rainy River	30	1,207	1,319	228	2,784	311,808
Sudbury	32	1,503	1,711	399	3,645	400,950
Thunder Bay	9	808	1,491	76	2,384	262,240
Timiskaming	27	1,539	1,641	382	3,589	409,146
Northern Ontario	**180**	**10,912**	**13,105**	**2,398**	**26,595**	**2,961,320**
The Province, 1945	**2,267**	**228,170**	**205,532**	**55,318**	**491,287**	**44,165,000**

CATTLE ON HAND

Table XIX.—Showing by County Municipalities the number of Cattle on hand, June 1st, 1945.

Counties and Districts	Bulls for breeding	Cows for milk purposes	Cows for beef purposes	Yearlings for milk purposes	Yearlings for beef purposes	Calves	All other cattle
Brant	1,384	16,188	941	4,236	1,186	7,004	3,130
Elgin	1,454	28,570	1,750	6,589	1,776	14,018	6,997
Essex	664	21,147	562	4,925	429	7,354	946
Haldimand	812	15,203	927	4,357	1,297	9,547	2,552
Kent	894	21,061	3,191	5,389	2,050	17,417	9,919
Lambton	1,274	29,561	4,261	6,338	5,239	23,574	18,135
Lincoln	464	9,545	457	2,086	439	4,318	2,792
Middlesex	2,876	46,592	7,119	11,764	7,193	28,573	26,312
Norfolk	770	14,771	182	4,496	989	5,986	790
Oxford	3,104	49,372	1,825	16,367	1,755	19,940	5,784
Welland	472	9,794	605	2,023	408	3,448	349
Wentworth	1,167	18,609	652	4,787	682	8,129	1,887
Southern Ontario	**15,335**	**280,413**	**22,472**	**73,357**	**23,443**	**149,308**	**79,593**
Bruce	1,912	38,998	7,937	7,503	9,452	35,036	33,076
Dufferin	741	15,583	2,712	3,178	4,432	12,841	11,595
Grey	2,834	46,103	6,616	9,860	11,129	35,865	34,885
Halton	881	14,155	656	4,048	1,115	7,825	2,061
Huron	2,239	44,206	7,324	9,475	11,505	35,486	29,497
Peel	1,187	22,507	983	6,151	1,459	11,382	6,779
Perth	2,416	42,804	2,747	11,731	5,430	26,937	8,707
Simcoe	1,569	41,418	3,361	8,769	6,506	26,865	19,518
Waterloo	1,326	24,364	908	6,483	1,298	13,448	5,706
Wellington	1,802	32,465	5,550	5,208	6,912	26,729	21,804
Western Ontario	**16,907**	**322,603**	**38,794**	**72,406**	**59,238**	**232,414**	**173,628**
Durham	869	18,393	3,339	4,510	2,519	16,081	6,166
Haliburton	158	3,398	179	780	221	2,523	722
Hastings	2,324	41,671	861	9,893	685	19,484	2,638
Muskoka	250	5,595	309	1,327	259	3,142	945
Northumberland	1,411	32,832	1,343	7,486	1,705	14,973	3,562
Ontario	1,720	31,388	4,371	7,231	3,897	20,099	10,025
Parry Sound	560	11,347	890	2,544	885	7,416	3,047
Peterborough	960	19,564	981	5,219	1,369	13,974	4,777
Prince Edward	797	12,906	287	4,087	1,524	5,960	203
Victoria	916	25,858	3,565	4,478	3,982	15,265	12,136
York	2,024	37,197	1,479	8,897	1,808	15,399	3,078
Central Ontario	**11,989**	**240,149**	**17,604**	**56,452**	**18,854**	**134,316**	**47,299**
Carleton	2,066	41,434	1,640	10,480	1,513	17,594	7,792
Dundas	1,721	30,101	181	8,197	328	8,471	38
Frontenac	1,608	28,705	663	7,067	794	11,267	2,096
Glengarry	1,964	29,220	184	7,836	260	9,871	100
Grenville	836	19,141	274	5,492	230	6,456	274
Lanark	1,420	26,806	2,155	6,669	2,352	17,128	8,380
Leeds	1,971	36,992	258	9,904	392	13,450	433
Lennox & Addington	1,146	22,036	723	6,007	885	9,597	2,739
Prescott	1,902	26,658	256	7,493	511	8,770	282
Renfrew	1,916	31,823	2,313	7,331	2,592	22,328	14,505
Russell	1,713	23,706	145	6,418	384	8,985	343
Stormont	1,671	25,831	215	6,052	292	6,660	73
Eastern Ontario	**19,934**	**342,453**	**9,007**	**88,946**	**10,533**	**140,577**	**37,055**
Algoma	360	6,708	926	2,175	519	5,518	1,957
Cochrane	830	8,051	223	2,626	272	4,968	883
Kenora	123	1,981	88	542	47	1,045	101
Manitoulin	284	7,367	1,675	1,415	1,384	6,056	5,045
Nipissing	854	10,432	321	2,805	407	6,454	1,212
Rainy River	319	5,912	273	1,603	243	5,563	979
Sudbury	935	9,805	414	2,786	391	6,557	833
Thunder Bay	374	7,312	141	1,852	237	4,328	288
Timiskaming	831	9,851	381	2,761	286	6,021	1,210
Northern Ontario	**4,910**	**67,419**	**4,442**	**18,565**	**3,786**	**46,510**	**12,508**
The Province, 1945	**69,075**	**1,253,037**	**92,319**	**309,726**	**115,854**	**703,125**	**350,083**

TOTAL CATTLE AND SHEEP AND LAMBS ON HAND

TABLE XX.—Showing by County Municipalities the number and value of Cattle on hand, June 1st, 1945.

Counties and Districts	Total Cattle		Sheep and Lambs		
	Number	Value	Ewes 1 year and over	Rams 1 year and over	Lambs Under 1 year
		$			
Brant	34,069	2,590,607	2,499	107	2,155
Elgin	61,154	4,275,888	7,083	223	6,447
Essex	36,027	2,566,203	1,868	96	2,033
Haldimand	34,695	2,276,686	4,900	182	5,048
Kent	59,921	3,917,036	2,448	274	2,353
Lambton	88,382	5,770,461	9,833	564	9,532
Lincoln	20,101	1,363,652	2,542	162	2,188
Middlesex	130,429	9,119,596	9,208	874	9,125
Norfolk	27,984	2,015,128	1,724	177	1,827
Oxford	98,147	6,983,159	3,647	183	4,140
Welland	17,099	1,183,593	1,040	45	1,174
Wentworth	35,913	1,353,386	2,753	181	2,649
Southern Ontario	**643,921**	**43,415,395**	**49,545**	**3,068**	**48,671**
Bruce	133,914	9,676,626	14,754	584	13,390
Dufferin	51,082	3,184,963	13,742	487	13,826
Grey	147,292	9,026,054	31,410	906	31,041
Halton	30,741	1,563,487	4,990	184	4,776
Huron	139,732	8,649,411	10,691	620	10,558
Peel	50,448	3,530,351	5,143	217	5,688
Perth	100,772	6,630,798	4,161	196	4,004
Simcoe	108,006	6,620,768	20,312	889	20,725
Waterloo	53,533	3,546,561	1,503	70	1,718
Wellington	100,470	6,458,212	15,204	638	14,344
Western Ontario	**915,990**	**58,887,231**	**121,910**	**4,791**	**120,070**
Durham	51,877	3,257,876	9,313	444	9,595
Haliburton	7,981	399,050	993	77	933
Hastings	77,556	4,125,979	9,639	457	9,884
Muskoka	11,827	6,405,503	1,448	110	1,372
Northumberland	63,312	3,625,245	5,325	262	5,432
Ontario	78,731	5,143,496	12,323	502	12,829
Parry Sound	26,689	1,395,568	4,516	227	4,665
Peterborough	46,844	2,748,337	5,738	254	6,152
Prince Edward	25,764	1,629,831	3,240	137	3,347
Victoria	66,200	4,062,694	12,903	469	12,586
York	69,882	5,414,696	9,151	301	9,631
Central Ontario	**526,663**	**38,208,275**	**74,589**	**3,240**	**76,426**
Carleton	82,519	4,560,077	8,614	252	8,698
Dundas	49,037	2,944,181	983	76	1,040
Frontenac	52,200	2,743,110	4,698	321	4,654
Glengarry	49,435	2,827,682	1,723	86	1,737
Grenville	32,703	1,708,678	4,846	191	4,934
Lanark	64,910	3,475,281	16,918	637	16,293
Leeds	63,400	3,529,478	5,846	178	5,810
Lennox and Addington	43,133	2,468,502	3,714	156	3,871
Prescott	45,872	2,489,473	1,470	130	1,338
Renfrew	82,808	3,855,540	21,076	1,053	22,298
Russell	41,694	2,135,984	1,756	97	1,960
Stormont	40,794	2,404,806	977	49	1,026
Eastern Ontario	**648,505**	**35,142,792**	**72,621**	**3,226**	**73,659**
Algoma	18,163	939,572	3,692	179	3,782
Cochrane	17,853	932,998	1,495	146	1,281
Kenora	3,927	189,399	547	35	456
Manitoulin	23,226	1,292,991	9,788	392	9,624
Nipissing	22,485	1,025,316	2,922	267	2,767
Rainy River	14,892	659,269	8,968	292	9,037
Sudbury	21,721	954,638	1,512	91	1,574
Thunder Bay	14,532	668,908	1,745	120	1,777
Timiskaming	21,341	1,009,216	5,029	171	4,752
Northern Ontario	**158,140**	**7,672,307**	**35,698**	**1,693**	**35,050**
The Province, 1945	**2,893,219**	**183,326,000**	**354,363**	**16,018**	**353,876**

TOTAL SHEEP AND SWINE ON HAND

TABLE XXI.—Showing by County Municipalities the numbers on hand and value of Swine on hand, June 1st, 1945.

Counties and Districts	Total Sheep and Lambs		Swine		Total Swine	
	Number	Value	Six months and over	Under six months	Number	Value
		$				$
Brant	4,761	47,229	4,587	20,298	24,885	477,792
Elgin	13,753	133,817	12,611	41,161	53,772	1,016,291
Essex	3,997	38,971	22,948	57,332	80,280	1,501,236
Haldimand	10,130	96,843	6,737	23,199	29,936	571,778
Kent	5,075	51,258	23,828	70,814	94,642	1,784,002
Lambton	19,929	203,276	14,001	60,256	74,257	1,399,744
Lincoln	4,892	49,898	3,217	10,112	13,329	253,917
Middlesex	19,207	194,951	15,566	64,840	80,406	1,539,775
Norfolk	3,728	37,280	6,245	19,860	26,105	494,690
Oxford	7,970	75,715	10,158	47,570	57,728	1,108,378
Welland	2,259	21,912	2,524	7,423	9,947	187,998
Wentworth	5,583	54,825	6,462	23,499	29,961	567,761
Southern Ontario	**101,284**	**1,005,975**	**128,884**	**446,364**	**575,248**	**10,903,362**
Bruce	28,728	290,153	9,466	57,296	66,762	1,285,169
Dufferin	28,055	277,745	8,188	27,423	35,611	685,512
Grey	63,357	627,234	19,693	80,925	100,618	1,941,927
Halton	9,950	99,003	7,494	15,826	23,320	451,242
Huron	21,869	218,690	17,647	80,709	98,356	1,908,106
Peel	11,048	109,375	7,156	27,336	34,492	667,420
Perth	8,361	80,684	20,488	95,418	115,906	2,271,758
Simcoe	41,926	415,620	19,425	65,176	84,601	1,649,720
Waterloo	3,291	32,778	16,218	57,236	73,454	1,425,008
Wellington	30,186	297,030	15,501	66,272	81,773	1,586,396
Western Ontario	**246,771**	**2,448,312**	**141,276**	**573,617**	**714,893**	**13,872,258**
Durham	19,352	166,427	8,454	24,069	32,523	591,919
Haliburton	2,003	16,324	417	1,973	2,390	41,825
Hastings	19,980	159,840	10,713	41,672	52,385	927,215
Muskoka	2,930	24,466	865	2,186	3,051	53,393
Northumberland	11,019	97,628	9,441	35,064	44,505	796,640
Ontario	25,654	230,629	12,834	41,924	54,758	980,568
Parry Sound	9,408	75,264	966	3,920	4,886	85,016
Peterborough	12,144	104,803	5,445	18,639	24,084	425,083
Prince Edward	6,724	59,978	2,840	13,906	16,746	300,591
Victoria	25,958	227,911	7,891	26,158	34,049	595,858
York	19,083	181,289	18,173	60,905	79,078	1,439,220
Central Ontario	**154,255**	**1,344,559**	**78,039**	**270,416**	**348,455**	**6,237,328**
Carleton	17,564	156,671	7,396	29,306	36,702	631,274
Dundas	2,099	19,101	3,410	16,785	20,195	351,393
Frontenac	9,673	86,186	4,488	15,811	20,299	351,178
Glengarry	3,546	31,559	4,538	16,621	21,159	370,283
Grenville	9,971	86,748	4,705	9,808	14,513	253,978
Lanark	33,948	302,137	5,849	15,944	21,793	380,288
Leeds	11,834	105,441	3,460	18,857	22,317	392,779
Lennox and Addington	7,741	69,359	4,697	18,331	23,028	401,839
Prescott	2,938	24,973	5,743	26,292	32,035	557,409
Renfrew	44,427	379,851	8,282	25,684	33,966	594,405
Russell	3,813	33,783	5,328	18,606	23,934	417,648
Stormont	1,952	17,373	4,444	17,040	21,484	375,970
Eastern Ontario	**149,506**	**1,313,182**	**62,340**	**229,085**	**291,425**	**5,078,444**
Algoma	7,653	65,969	1,045	4,948	5,993	101,581
Cochrane	2,922	26,736	1,987	4,994	6,981	120,073
Kenora	1,038	8,460	385	793	1,178	19,908
Manitoulin	19,804	170,314	775	3,163	3,938	66,158
Nipissing	5,956	47,648	1,707	6,593	8,300	137,365
Rainy River	18,297	146,742	1,866	2,936	4,802	80,914
Sudbury	3,177	26,623	1,835	5,288	7,123	121,803
Thunder Bay	3,642	29,864	1,392	2,814	4,206	72,343
Timiskaming	9,952	79,616	1,869	4,589	6,458	109,463
Northern Ontario	**72,441**	**601,972**	**12,861**	**36,118**	**48,979**	**829,608**
The Province, 1945	**724,257**	**6,714,000**	**423,400**	**1,555,600**	**1,979,000**	**36,921,000**

POULTRY ON HAND

Table XXII.—Showing by County Municipalities the number and value of Poultry on hand, June 1st, 1945.

Counties and Districts	Turkeys	Geese	Ducks	Other Fowls	Total Poultry	
					Number	Value
						$
Brant	5,128	3,692	4,523	522,366	535,709	498,209
Elgin	27,684	4,997	7,430	558,852	598,963	539,067
Essex	21,340	8,419	19,737	1,212,159	1,261,655	1,148,106
Haldimand	24,880	4,833	6,151	620,831	656,695	591,026
Kent	14,838	9,518	36,711	1,103,546	1,164,613	1,071,444
Lambton	65,820	12,560	22,321	1,498,115	1,598,816	1,518,875
Lincoln	14,176	1,848	8,026	372,210	396,260	356,634
Middlesex	66,184	14,463	23,172	1,204,735	1,308,554	1,177,699
Norfolk	10,879	3,078	4,590	568,065	586,612	539,683
Oxford	5,509	6,387	12,842	873,880	898,618	817,742
Welland	8,628	2,024	5,847	294,197	310,696	279,626
Wentworth	5,634	3,794	4,824	537,686	551,938	513,302
Southern Ontario	**270,700**	**75,613**	**156,174**	**9,366,642**	**9,869,129**	**9,051,413**
Bruce	28,280	9,885	8,000	872,702	918,867	836,169
Dufferin	1,642	11,035	3,484	415,473	431,634	401,420
Grey	13,085	19,916	17,170	833,868	884,039	777,954
Halton	6,165	5,515	17,196	478,795	507,671	451,299
Huron	15,788	7,713	20,851	1,642,138	1,686,490	1,525,949
Peel	11,165	12,181	22,188	506,111	551,645	511,767
Perth	5,571	14,474	13,918	992,847	1,026,810	918,840
Simcoe	26,699	4,852	10,172	773,494	815,207	733,695
Waterloo	4,217	17,191	5,009	654,363	680,780	612,702
Wellington	2,936	9,293	13,331	930,677	956,237	851,051
Western Ontario	**115,548**	**112,055**	**131,319**	**8,100,468**	**8,459,390**	**7,620,846**
Durham	7,487	9,539	6,193	536,790	560,009	498,408
Haliburton	2,638	385	127	36,856	40,006	36,806
Hastings	14,780	6,121	2,549	403,521	426,971	388,544
Muskoka	1,217	770	555	125,376	127,918	118,964
Northumberland	9,496	5,588	2,997	642,293	660,374	574,525
Ontario	10,503	10,120	6,798	659,613	687,034	584,388
Parry Sound	3,246	3,277	481	97,534	104,538	90,948
Peterborough	11,693	4,680	1,786	340,057	358,216	322,394
Prince Edward	1,874	2,134	1,721	296,645	302,374	272,137
Victoria	11,988	8,922	3,660	591,715	616,285	536,168
York	17,919	14,034	12,036	952,578	996,567	926,807
Central Ontario	**92,841**	**65,570**	**38,903**	**4,682,978**	**4,880,292**	**4,350,089**
Carleton	21,375	8,726	8,033	573,951	612,085	526,393
Dundas	6,980	5,136	2,530	448,775	463,421	403,176
Frontenac	29,527	2,297	2,858	274,346	309,028	262,674
Glengarry	14,246	1,179	956	251,237	267,618	230,151
Grenville	8,062	2,158	2,789	245,446	258,455	219,687
Lanark	27,226	2,434	807	314,011	344,478	292,806
Leeds	23,361	2,528	4,319	329,426	359,634	312,882
Lennox and Addington	11,960	3,597	3,170	428,219	446,946	375,435
Prescott	9,850	2,512	878	259,442	272,682	234,507
Renfrew	22,308	6,355	1,013	437,899	467,575	397,439
Russell	1,017	4,888	1,197	225,009	232,111	197,294
Stormont	7,536	2,304	851	403,822	414,513	356,481
Eastern Ontario	**183,448**	**44,114**	**29,401**	**4,191,583**	**4,448,546**	**3,808,925**
Algoma	6,868	1,740	296	133,564	142,468	135,345
Cochrane	782	269	473	146,920	148,444	142,506
Kenora	1,283	152	611	48,373	50,419	45,377
Manitoulin	20,855	1,183	183	55,493	77,714	68,388
Nipissing	1,066	862	152	64,541	66,621	61,291
Rainy River	6,218	887	263	75,883	83,251	77,423
Sudbury	1,589	775	219	97,250	99,833	92,845
Thunder Bay	2,298	854	233	174,864	178,249	169,337
Timiskaming	2,149	1,031	353	140,441	143,974	138,215
Northern Ontario	**43,108**	**7,753**	**2,783**	**937,329**	**990,973**	**930,727**
The Province, 1945	**705,645**	**305,105**	**358,580**	**27,279,000**	**28,648,330**	**25,762,000**

PART II—CHATTEL MORTGAGES

Table showing by County Municipalities of Ontario the total number and amount of Chattel Mortgages on record and undischarged on December 31st, for the years 1943, 1944 and 1945, together with totals for the Province for all occupations as well as for "farmers," as far as given in the records.

Counties and Districts	1945		1944		1943	
	No.	Amount	No.	Amount	No.	Amount
						$
Algoma	293	356,872	532	233,696	131	188,699
Brant	615	489,700	294	289,866	220	266,016
Bruce	158	283,420	172	287,507	187	262,772
Carleton	1,538	1,993,922	1,503	2,005,469	1,813	2,152,395
Cochrane	384	788,350	697	614,821	695	598,029
Dufferin	82	202,562	82	202,854	95	208,614
Elgin	376	613,926	284	518,949	345	553,079
Essex	3,006	2,517,651	3,761	2,862,300	3,595	3,129,705
Frontenac	778	405,902	897	409,988	732	430,919
Grey	216	626,539	257	610,379	306	627,700
Haldimand	167	219,446	144	183,908	147	175,139
Halton	259	591,465	300	507,159	290	275,920
Hastings	802	653,391	682	435,322	655	349,053
Huron	246	456,227	262	479,725	299	530,532
Kenora	145	276,049	118	201,800	123	137,501
Kent	414	1,173,392	828	1,223,826	675	1,295,793
Lambton	845	573,358	630	410,685	522	414,278
Lanark	127	296,455	114	227,372	135	245,626
Leeds and Grenville	301	458,006	290	498,326	249	449,411
Lennox and Addington	160	748,887	134	342,105	118	353,178
Lincoln	766	621,233	725	596,441	534	456,384
Manitoulin	28	45,266	36	38,207	35	43,199
Middlesex	1,784	1,506,907	1,769	1,131,466	1,653	996,835
Muskoka	80	307,760	78	223,420	87	204,490
Nipissing	213	464,436	167	354,784	196	317,353
Norfolk	220	280,927	223	261,542	202	289,767
Northumberland and Durham	234	490,382	226	342,653	264	405,058
Ontario	423	493,554	414	501,909	423	626,905
Oxford	446	682,237	301	468,000	308	457,391
Parry Sound	84	130,920	71	94,298	78	233,317
Peel	259	449,526	264	290,173	197	242,091
Perth	260	465,616	271	410,563	236	463,929
Peterborough	271	320,872	321	304,553	345	306,418
Prescott and Russell	281	459,400	329	689,143	322	560,947
Prince Edward	212	293,887	184	280,151	200	259,811
Rainy River	64	92,338	73	94,105	88	94,600
Renfrew	126	316,350	142	244,118	178	324,442
Simcoe	336	769,552	366	787,742	381	944,909
Stormont, Dundas and Glengarry	548	914,052	1,114	884,712	480	806,728
Sudbury	768	1,111,454	782	425,384	1,077	584,794
Thunder Bay	973	805,533	630	493,133	377	305,582
Timiskaming	226	489,565	148	345,510	156	418,251
Victoria and Haliburton	110	261,577	134	346,523	144	346,168
Waterloo	620	726,336	447	585,556	452	719,528
Welland	1,658	1,391,253	1,405	1,028,037	1,142	875,590
Wellington	385	573,673	347	559,425	363	605,369
Wentworth	2,922	2,907,701	2,880	2,403,157	2,903	2,316,630
York	13,631	18,511,400	12,831	15,871,797	12,232	11,812,539
Total:						
All occupations	**38,840**	**49,609,227**	**38,659**	**42,602,559**	**36,385**	**38,663,384**
Farmers as given	**3,181**	**7,449,881**	**3,989**	**9,203,113**	**4,337**	**10,022,980**
Occupations not given	**17,065**	**12,543,668**	**27,139**	**12,648,742**	**25,109**	**11,544,460**

PART III.

Comparative Farm Statistics for Sixty-Four Years—1882-1945

Fall Wheat and Spring Wheat

The following table gives the area, produce and market value of Fall Wheat and Spring Wheat for the years 1882 to 1945, together with the annual averages for the various periods of ten years and the average for the sixty- four years.

Years	Fall Wheat				Spring Wheat			
	Acres	Bushels	Per acre	Market Value	Acres	Bushels	Per acre	Market value
				$				$
1945	675,000	20,115,000	29.8	21,724,000	36,000	713,000	19.8	770,000
1944	668,000	20,908,000	31.3	22,790,000	37,800	771,000	20.4	833,000
1943	601,000	13,222,000	22.0	14,148,000	37,800	635,000	16.8	673,000
1942	757,000	23,391,000	30.9	20,584,000	42,000	861,000	20.5	758,000
1941	565,500	15,042,000	26.6	14,139,000	45,300	834,000	18.4	751,000
1940	775,400	22,099,000	28.5	13,922,000	69,200	1,301,000	18.8	846,000
1939	734,988	22,271,000	30.3	14,253,000	81,757	1,550,000	18 9	1,023,000
1938	742,062	19,805,775	26.7	11,082,514	88,001	1,592,289	18.1	923,545
1937	718,813	18,691,535	26.0	19,427,921	94,174	1,600,648	17.0	1,638,457
1936	509,306	12,478,456	24.5	13,601,343	97,972	1,735,147	17.7	1,874,293
1935	555,073	12,600,690	22.7	8,946,898	98,807	1,857,135	18.8	1,356,077
1934	425,594	6,724,089	15.8	5,917,025	96,373	1,803,088	18.7	1,533,062
1933	558,970	14,030,553	25.1	9,259,526	96,701	1,662,969	17.2	1,114,229
1932	536,292	15,061,600	28.1	6,929,113	100,068	1,990,368	19.9	895,980
1931	525,024	15,013,555	28.6	7,747,787	90,183	1,982,594	20.0	1,008,547
1930	676,802	18,047,207	26.7	11,958,527	98,966	2,179,204	22.0	1,426,734
1929	691,662	17,820,739	25.8	22,092,590	106,610	1,929,892	18.1	2,416,054
1928	693,660	16,766,408	24.2	20,456,753	109,805	2,181,855	19.9	2,599,815
1927	751,377	19,447,536	25.9	24,254,806	119,580	2,408,055	20.1	2,939,777
1926	807,015	20,988,030	26.0	26,262,506	115,497	2,166,054	18.8	2,708,690
1925	747,101	22,764,736	30.5	30,420,639	113,338	2,440,632	21.5	3,245,576
1924	722,366	21,396,621	29.6	28,646,679	101,401	1,948,853	19.2	2,669,773
1923	717,307	16,599,067	23.1	15,976,322	111,601	1,937,937	17.4	1,865,540
1922	813,935	17,792,958	21.9	18,616,746	124,206	2,099,503	16.9	2,207,565
1921	621,420	13,667,879	22.0	15,096,980	152,904	1,907,459	12.5	2,087,264
1920	762,371	18,492,013	24.3	35,759,610	267,367	4,480,472	16.8	8,237,182
1919	619,494	15,051,703	24.3	35,698,096	361,150	5,646,544	15.6	13,603,841
1918	362,616	7,054,845	19.5	14,877,794	351,423	8,186,191	23.3	17,076,203
1917	585,946	13,384,207	22.8	28,078,738	182,957	3,679,516	20.1	7,716,693
1916	704,867	14,942,050	21.2	24,099,591	144,305	2,213,961	15.3	3,591,681
1915	811,185	24,737,011	30.5	24,023,286	162,142	3,439,949	21.2	3,392,996
1914	685,692	14,333,548	20.9	15,641,232	118,607	2,169,425	18.3	2,340,520
1913	646,533	15,945,717	24.7	13,550,459	116,581	2,068,951	17.7	1,818,652
1912	759,888	15,039,885	19.8	13,795,968	123,080	2,302,339	18.7	2,072,266
1911	837,492	17,926,586	21.4	15,519,411	133,711	2,295,534	17.2	2,081,580
1910	743,473	19,837,172	26.7	17,172,678	129,319	2,489,833	19.3	2,229,999
1909	663,375	15,967,653	24.1	16,335,950	135,161	2,223,567	16.5	2,237,189
1908	679,642	16,430,476	24.2	14,649,061	142,124	2,197,716	15.5	1,996,230
1907	676,164	15,545,491	23.0	14,410,670	144,514	2,473,651	17.1	2,137,234
1906	787,287	18,841,774	23.9	13,321,134	171,745	3,267,000	19.0	2,250,963
1905	796,213	17,933,961	22.5	13,719,480	190,116	3,582,627	18.8	2,683,387
1904	605,458	9,160,623	15.1	9,041,535	225,027	3,471,103	15.4	3,269,779
1903	665,028	17,242,763	25.9	12,949,315	248,518	4,650,707	18.7	3,460,126
1902	748,592	20,233,669	27.0	14,305,204	303,115	6,048,024	20.0	4,209,425
1901	911,587	15,943,229	17.5	10,538,474	358,048	5,498,751	15.4	3,673,166
1900	1,068,640	23,369,737	21.9	15,517,505	376,905	6,940,333	18.4	4,684,725
1899	1,049,691	14,439,827	13.8	9,631,365	398,726	7,041,317	17.7	4,682,476
1898	1,048,182	25,158,713	24.0	17,460,147	389,205	6,873,785	17.7	4,756,659
1897	950,222	23,988,051	25.2	18,758,656	323,305	4,868,101	15.1	4,826,327
1896	876,955	15,078,441	17.2	10,705,693	255,361	3,519,322	13.8	2,484,641
1895	743,199	14,155,282	19.0	9,809,610	223,957	3,472,543	15.5	2,423,835
1894	778,992	16,512,106	21.2	9,081,658	230,016	3,367,854	14.6	1,869,159
1893	913,954	17,545,248	19.2	10,509,604	356,721	4,186,063	11.7	2,486,521
1892	966,522	20,492,497	21.2	14,488,195	651,302	8,290,395	12.7	5,620,888
1891	849,956	21,872,488	25.7	20,800,736	510,634	10,711,538	21.0	9,951,019
1890	720,101	14,267,383	19.8	13,439,875	601,753	7,683,905	12.8	7,015,405
1889	822,115	13,001,865	15.8	11,493,648	398,610	5,697,707	14.3	5,019,680
1888	826,537	13,830,787	16.7	14,162,726	367,850	6,453,559	17.5	6,408,384
1887	897,743	14,440,611	16.1	11,321,439	484,821	5,633,117	11.6	4,393,831
1886	886,402	18,071,142	20.4	13,300,361	577,465	9,518,553	16.5	6,900,951
1885	875,136	21,478,281	24.5	17,504,799	799,463	9,129,881	11.4	7,358,684
1884	864,740	20,717,631	24.0	16,677,693	721,647	14,609,661	20.2	11,892,264
1883	1,097,210	11,656,957	10.6	12,239,805	586,410	9,726,063	16.6	10,406,887
Annual Averages:								
1932–1941	612,200	15,880,470	25.9	11,747,834	86,835	1,592,664	18.3	1,195,564
1922–1931	714,625	18,663,676	26.1	20,643,336	110,019	2,127,458	19.3	2,308,807
1912–1921	656,001	15,264,886	23.3	22,062,175	198,052	3,609,481	18.2	6,193,730
1902–1911	720,272	16,912,017	23.5	14,142,444	182,335	3,269,976	17.9	2,655,591
1882–1945	751,069	17,376,906	23.1	16,456,463	236,328	3,935,370	16.7	3,791,756

OATS AND BARLEY

The following table gives the area, produce and market value of Oats and Barley for the years 1882 to 1945, together with the annual averages for the various periods of ten years and the average for the sixty-four years.

Years	Oats				Barley			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
1945	1,522,000	53,879,000	35.4	30,172,000	305,000	9,394,000	30.8	6,670,000
1944	1,716,000	66,752,000	38.9	36,714,000	331,000	11,188,000	33.8	7,608,000
1943	1,957,000	34,677,000	23.8	19,072,000	279,000	6,417,000	23.0	4,235,000
1942	1,966,000	84,538,000	43.0	37,197,000	353,000	12,179,000	34.5	6,942,000
1941	1,965,000	64,845,000	33.0	28,532,000	363,700	10,438,000	28.7	5,845,000
1940	2,254,000	86,554,000	38.4	27,697,000	499,000	15,519,000	31.1	6,828,000
1939	2,274,126	86,639,000	38.1	29,457,000	522,232	16,600,000	31.8	7,636,000
1938	2,262,930	83,198,318	27.9	23,231,985	544,017	16,648,991	30.6	6,798,249
1937	2,263,935	73,712,228	32.6	31,035,041	555,939	16,029,856	28.8	9,380,594
1936	2,345,906	66,857.962	28.5	32,091,668	519,233	14,018,054	27.0	11,214,391
1935	2,376,736	85.560,799	36.0	23,957,144	523,035	16,841,004	32.2	6,736,335
1934	2,390,817	81,526,069	34.1	28,534,021	484,908	14,741,263	30.4	7,370,538
1933	2,315,700	65,543,218	28.3	21,629,214	461,226	12,037,325	26.1	4,935,203
1932	2,338,569	75,517,411	32.3	18,878,732	456,000	13,771,000	30.2	4,958,004
1931	2,330,128	77,979,490	33.5	19,499,057	437,588	13,407,038	30.6	4,898,775
1930	2,468,913	97,481,866	39.5	28,983,780	609,879	20,910,731	34.3	7,496,760
1929	2,335,310	73,640,478	31.5	45,918,227	622,063	18,032,191	29.0	13,799,386
1928	2,659,980	93,461,068	35.1	51,912,665	615,433	19,944,133	32.4	14,790,285
1927	2,689,295	101,913,746	37.9	58,438,236	514,802	17,238,125	33.5	13,382,864
1926	2,831,755	95,722,130	33.8	49,615,846	449,095	14,447,174	32.2	9,823,171
1925	2,837,390	118,100,471	41.6	53,404,626	436,383	14,917,247	34.2	10,160,463
1924	2,891,990	114,249,129	39.5	61,899,999	439,177	14,570,403	33.2	11,970,808
1923	2,967,417	103,485,442	34.9	46,937,124	452,490	13,523,349	29.9	8,487,609
1922	3,034,090	116,033,569	38.2	50,450,114	433,922	13,971,811	32.2	8,561,782
1921	3,094,958	72,575,191	23.4	36,555,194	462,176	10,149,353	22.0	6,665,865
1920	2,880,053	129,171,312	44.9	75,159,913	484.328	16,660,350	34.4	15,631,613
1919	2,674,341	78,388,018	29.3	76,572,899	569,183	13,133,757	23.1	19,146,902
1918	2,924,468	131,752,601	45.1	98,798,745	660,404	24,247,673	36.7	25,112,912
1917	2,763,355	111,232,817	40.3	86,640,057	551,298	18,387,741	33.4	23,118,166
1916	2,689,762	71,297,528	26.5	47,066,428	527,886	12,388,969	23.5	12,621,940
1915	2,871,755	120,217,952	41.9	47,452,121	552,318	19,893,129	36.0	11,130,811
1914	2,776,883	103,564,322	37.3	51,232,043	579,473	18,096,754	31.2	11,640.790
1913	2,699,459	98,426,902	36.5	36,342,489	623,658	18,255,958	29.3	10,136,759
1912	2,601,735	98,444,807	37.8	38,005,016	647,382	19,232,275	29.7	11,296,962
1911	2,699,230	84,829,232	31.4	37,494,695	616,977	16,248,129	26.3	12,000,154
1910	2,757,933	102,084,924	37.0	35,698,964	626,144	19,103,107	30.5	9,930,410
1909	2,695,585	90,235,579	33.5	35,612,676	695,262	18,776,777	27.0	10,286,328
1908	2,774,259	96,626,419	34.8	38,987,985	734,029	20,888,569	28.5	10,943,788
1907	2,932,509	83,524,301	28.5	40,759,859	766,891	21,718,332	28.3	12,900,689
1906	2,716,711	108,341,455	39.9	36,836,095	756,163	25,253,011	33.4	11,363,855
1905	2,668,416	105,563,572	39.6	35,469,360	772,633	24,265,394	31.4	10,409,854
1904	2,654,936	102,173,443	38.5	33,002,022	772,434	24,567,825	31.8	10,736,140
1903	2,638,665	109,874,053	41.6	32,193,097	709.839	24,378,817	34.3	10,263,482
1902	2,500,758	106,431,439	42.6	37,038,141	661,622	21,890,602	33.1	9,872,661
1901	2,408,264	78,334,490	32.5	28,357,085	637,201	16,761,076	26.3	7,542,484
1900	2,398,834	89,693,327	37.4	23,768,732	577,810	16,909,751	29.3	6,577,893
1899	2,363,778	89,897,724	38.0	24,901,670	490,374	14,830,891	30.2	5,858,202
1898	2,376,360	86,858,293	36.6	22,409,440	438.784	12,663.668	28.9	4,812,194
1897	2,432,491	86,318,128	35.5	19,507,897	451,515	12,021,779	26.6	3,245,880
1896	2,425,107	82,979,992	34.2	16,595,998	462,792	12,669,744	27.4	4,003,639
1895	2,373,309	84,697,566	35.7	24,646,992	478,046	12,090,507	25.3	4,884,565
1894	2,342.766	70,172,516	30.0	21,613,135	486,261	10,980,404	22.6	4,447,064
1893	1,936.644	58,584,529	30.3	19.450,064	467,315	9.806.088	21.0	3,932,241
1892	1,861,469	64,758,053	34.8	19,945,480	499,225	12,274,318	24.6	5,069,293
1891	1,840,636	75.009,542	40.8	27,378,483	553,166	16,141,904	29.2	7,925,675
1890	1,882,366	52,768.207	28.0	21,687,734	701,326	15,600.169	22.2	7.831,285
1889	1,923,444	64,346,301	33.5	19,625,622	875,286	23,386,388	26.7	10,290,011
1888	1,849,868	65,466,911	35.4	26,514,099	895,432	23,366,569	26.1	14,043,308
1887	1,682,463	49,848,101	29.6	17,247,443	767,346	17,134,830	22.3	9,715,448
1886	1,621,901	58,665,608	36.2	18,772,995	735,778	19,512,278	26.5	10.009,799
1885	1,543,745	55,229.742	35.8	17,397,369	597,873	16,533,587	27.7	9.126,540
1884	1,481,828	57,696,304	38.9	19,097,476	700.472	19,119,041	27.3	10.247,806
1883	1,418,309	54,573,609	38.5	20,737,971	757,156	18,414,337	24.3	10,496,172
Annual Averages:								
1932–1941	2,278,772	76,995,402	33.8	26,594 381	492,929	14,664,449	29.7	7.170,231
1922–1931	2,704,627	99,206,739	36.7	46,705,967	501,083	16,096,220	32.1	10,337,190
1912–1921	2,797,677	101,507,145	36.3	59,382,491	565,811	17,044,596	30.1	14,650,272
1902–1911	2,703,900	98,968,442	36.6	36,309,289	711.199	21,709,056	30.5	10,870,736
1882–1945	2,375,966	84.109,749	35.4	35.221,683	568,750	16.544,109	29.1	9,555.995

PEAS AND BEANS

The following table gives the area, produce and market value of Peas and Beans for the years 1882 to 1945, together with the annual averages for the various periods of ten years and the average for the sixty-four years.

Years	Peas				Beans			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
1945	34,300	522,000	15.2	1,566,000	81,500	1,060,000	13.0	2,650,000
1944	34,600	581,000	16.8	1,598,000	82,500	1,155,000	14.0	2,888,000
1943	32,000	512,000	16.0	1,055,000	68,000	1,156,000	17.0	2,485,000
1942	34,000	575,000	16.9	1,144,000	62,000	1,252,000	20.2	1,878,000
1941	35,900	560,000	15.6	1,047,000	94,100	1,588,000	16.9	2,630,000
1940	55,200	894,000	16.2	1,672,000	84,800	1,264,000	14.9	2,212,000
1939	51,902	887,000	17.1	1,570,000	62,527	1,338,000	21.4	3,011,000
1938	52 405	899,103	17.2	1,348,680	59,727	1,366,018	22.9	1,366,018
1937	58,358	796,208	13.6	1,242,687	57,175	1,105,660	19.3	1,178,628
1936	66,831	815,101	12.2	1,263,360	56,344	743,037	13.2	1,501,391
1935	68,709	1,168,244	17.0	1,109,639	56,987	1,031,871	18.1	1,496,499
1934	68,811	1,156,027	16.8	983,041	49,445	692,025	14.0	878,504
1933	58,746	938,755	16.0	750,856	52,320	779,476	14.9	717,326
1932	59,535	1,071,344	18.0	696,348	61,821	1,059,559	17.1	519,132
1931	58,944	972,832	16.5	608,586	76,312	1,184,172	15.5	685,934
1930	80,093	1,581,468	19.7	1,657,822	67,540	905,498	13.4	1,306,852
1929	79,523	1,235,658	15.5	2,013,945	63,732	1,113,310	17.5	3,373,233
1928	109,887	1,892,588	17.2	2,892,490	50,953	873,427	17.1	3,343,825
1927	105,662	2,035,687	19.3	3,049,924	47,156	725,011	15.4	1,700,257
1926	97,865	1,880,301	19.2	2,831,588	51,721	819,166	15.8	1,913,221
1925	133,434	2,607,287	19.5	3,532,258	61,080	1,154,317	18.9	2,431,446
1924	130,989	2,456,164	18.8	3,712,042	52,047	856,860	16.5	1,958,602
1923	117,409	2,030,850	17.3	2,940,685	41,127	633,713	15.4	1,538,701
1922	105,544	2,076,965	19.7	2,914,720	39,999	622,781	15.6	1,579,549
1921	105,964	1,441,095	13.6	2,205,423	26,509	427,531	16.1	1,005,057
1920	109,187	2,209,523	20.2	4,270,938	22,744	380,499	16.7	1,097,137
1919	127,253	1,816,517	14.3	4,794,268	22,920	288,480	12.6	1,154,081
1918	113,862	2,381,937	20.9	5,184,332	100,082	1,387,834	13.9	6,230,007
1917	90,322	1,512,567	16.7	4,855,888	110,680	1,078,510	9.7	7,446,626
1916	95,542	1,243,979	13.4	2,618,754	53,999	583,105	10.8	3,183,086
1915	126,943	2,043.049	16.1	3,302,641	62,863	882,819	14.0	2,745,105
1914	177,856	2,609,585	14.7	3,565,974	51,149	835,895	16.3	1,787,432
1913	177,303	3,108,263	17.5	3,127,551	66,639	1,021,243	15.3	1,738,900
1912	221,524	3,667,005	16.6	4,047,354	69,703	1,182,132	17.0	2,280,173
1911	304,491	4,462,182	14.7	4,380,883	51,508	898,212	17.4	1,711,089
1910	403,414	6,016,003	14.9	4,856,986	49,778	892,927	17.9	1,386,798
1909	381,609	7,613,656	20.0	6,437,685	45,029	826,344	18.4	1,334,325
1908	396,642	7,401,336	18.7	6,121,449	46,477	783,757	16.9	1,160,103
1907	340,977	7,365,036	21.6	5,744,728	47,562	790,269	16.6	1,201,209
1906	410,356	7,388,987	18.0	5,216,625	51,272	950,312	18.5	1,320,934
1905	374,518	7,100,021	19.0	4,636,314	50,543	846,443	16.7	1,117,305
1904	339,260	6,629,866	19.5	4,176,816	50,892	912,849	17.9	1,113,676
1903	407,133	8,924,650	21.9	5,738,550	53,039	978,246	18.4	1,379,327
1902	532,639	7,664,679	14.4	5,441,922	53,964	670,633	12.4	905,355
1901	602,724	10,089,173	16.7	6,588,230	53,688	824,122	15.4	1,030,153
1900	661,592	14,058,198	21.2	8,027,231	44,053	820,373	18.6	817,912
1899	743,139	15,140,790	20.4	8,675,673	40,485	651,009	16.1	703,090
1898	865,951	13,521,263	15.6	7,058,099	45,220	759,657	16.8	531,760
1897	896,735	13,867,093	15.5	5,838,046	50,591	981,340	19.4	639,834
1896	829,601	17,493,148	21.1	7,696,985	68,369	1,197,535	17.5	819,114
1895	799,963	15,568,103	19.5	8,531,320	72,747	1,494,179	20.5	1,414,988
1894	785,007	14,022,888	17.9	7,516,268	59,281	827,514	14.0	913,575
1893	738,741	14,168,955	19.2	7,651,236	48,858	664,310	13.6	783,886
1892	774,732	14,494,430	18.7	8,551,714	33,249	535,931	16.1	529,500
1891	752,453	18,323,459	24.4	11,690,367	41,451	769,600	18.6	816,546
1890	781,206	15,389,313	19.7	9,279,756	39,456	761,341	19.3	978,323
1889	708,068	13,509,237	19.1	7,524,645	21,830	371,893	17.0	471,188
1888	696,653	14,269,863	20.5	9,332,490	22,700	534,526	23.5	607,756
1887	726,756	12,173,332	16.8	6,804,892	20,275	275,975	13.6	270,180
1886	703,936	16,043,734	22.8	8,439,004	21,072	482,072	22.9	403,494
1885	646,081	14,006,192	21.7	8,123,591	24,651	496,564	20.1	397,251
1884	570,928	13,691,607	24.0	8,817,395	24,878	592,044	23.8	698,612
1883	542,771	10,673,723	19.7	7,578,343	25,907	....	....	....
Annual Averages:								
1932–1941	57,640	918,578	15.9	1.168,361	63,525	1,096,765	17.3	1,551,050
1922–1931	101,935	1,876,980	18.4	2,615,406	55,167	888,826	16.1	1,983,162
1912–1921	134,576	2,203,352	16.4	3,797,312	58,729	806,805	13.7	2,866,760
1902–1911	389,104	7,056,642	18.1	5,275,196	50,006	854,999	17.1	1,263,012
1882–1945	333,676	6,316,502	18.9	4,621,806	52,294	852,294	16.3	1,565,243

RYE AND BUCKWHEAT

The following table gives the area, produce and market value of Rye and Buckwheat for the years 1882 to 1945, together with the annual averages for the various periods of ten years and the average for the sixty-four years.

Years	Rye				Buckwheat			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
1945	67,500	1,249,000	18.5	1,187,000	152,000	3,025,000	19.9	2,329,000
1944	65,000	1,242,000	19 1	1,068,000	141,000	3,328,000	23.6	2,496,000
1943	64,000	1,056,000	16.5	908,000	159,000	3,578,000	22.5	2,648,000
1942	78,600	1,501,000	19.1	976,000	126,000	2,646,000	21.0	1,614,000
1941	73,700	1,253,000	17.0	827,000	116,300	2,326,000	20.0	1,349,000
1940	81,500	1,557,000	19.1	779,000	182,500	3,796,000	20.8	1,746,000
1939	75,652	1,378,000	18.2	799,000	168,404	3,570,000	21.2	1,856,000
1938	74,129	1,439,266	19.4	626,738	183,200	3,507,176	19.1	1,440,364
1937	74,704	1,291,222	17.3	1,006,882	195,193	3,753,901	19.2	2,237,761
1936	53,212	893,962	16.8	751,119	196,971	3,959,741	20.1	2,732,034
1935	59,340	1,044,363	17.6	417,797	186,427	3,896,451	20.9	1,558,406
1934	55,947	865,988	15.5	475,984	213,904	4,384,994	20.5	2,060,966
1933	54,006	913,024	16.9	465,739	207,124	4,349,266	21.0	1,826,807
1932	57,500	1,024,000	17.8	378,924	196,552	4,511,006	22.9	1,579,166
1931	61,701	1,104,754	17.9	462,594	178,719	3,665,584	20.5	1,551,607
1930	52,881	937,302	17.7	454,565	275,317	5,675,616	20.6	2,935,428
1929	52,023	873,239	16.8	847,938	294,388	5,562,013	18.9	4,627,121
1928	66,307	1,131,172	17.1	1,076,724	271,243	5,692,376	21.0	4,638,578
1927	72,323	1,289,058	17.8	1,228,421	249,210	5,892,510	23.6	4,593,204
1926	86,355	1,501,390	17.4	1,309,840	234,870	4,975,192	21.2	3,830,695
1925	98,652	1,784,625	18.1	1,553,529	257,932	5,579,109	21.6	4,086,236
1924	126,641	2,299,545	18.2	2,471,369	240,552	6,449,496	26.8	5,593,465
1923	123,354	2,011,325	16.3	1,481,691	230,276	5,012,010	21.8	3,670,511
1922	152,709	2,500,354	16.4	1,959,112	197,812	4,266,215	21.6	3,137,448
1921	122,868	1,775,599	14.5	1,467,086	147,944	3,354,201	22.7	2,482,999
1920	133,090	2,349,880	17.7	3,336,240	143,204	3,190,478	22.3	3,367,161
1919	140,072	2,219,042	15.8	3,531,031	178,569	4,071,959	22.8	5,727,413
1918	112,726	1,812,909	16.1	2,750,561	223,662	4,597,990	20.6	6,207,986
1917	133,077	2,222,325	16.7	3,614,591	153,457	2,992,391	19.5	4,278,256
1916	148,738	2,354,410	15.8	2,797,290	229,205	3,261,888	14.2	3,555,699
1915	173,736	3,210,512	18.5	2,532,051	193,497	4,278,366	22.1	3,057,398
1914	138,913	2,315,532	16.7	1,965,522	177,227	4,251,421	24.0	3,041,564
1913	118,429	1,979,775	16.7	1,310,306	228,279	4,012,418	17.6	2,549,398
1912	105,949	1,839,675	17.4	1,287,208	205,893	5,414,796	26.3	2,950,001
1911	98,652	1,562,971	15.8	1,326,510	189,039	3,852,231	20.4	2,324,992
1910	95,397	1,620,333	17.0	1,024,787	194,913	4,693,881	24.1	2,346,387
1909	94,661	1,573,921	16.6	1,060,566	176,630	4,280,790	24.2	2,284,440
1908	87,908	1,453,616	16.5	1,012,953	140,605	3,323,668	23.6	1,799,890
1907	67,158	1,039,021	15.5	721,081	113,039	2,546,468	22.5	1,461,673
1906	79,870	1,327,582	16.6	808,497	106,444	1,792,903	16.8	887,487
1905	101,292	1,714,951	16.9	974,092	101,591	2,199,652	21.7	1,099,826
1904	130,702	2,001,826	15.3	1,153,052	100,608	2,066,234	20.5	1,004,190
1903	179,277	2,970,768	16.6	1,443,793	95,487	2,049,169	21.5	907,782
1902	189,318	3,509,332	18.5	1,772,213	93,324	1,911,683	20.5	917,608
1901	158,236	2,545,268	16.1	1,254,817	88,266	1,757,071	19.9	850,422
1900	142,213	2,357,635	16.6	1,143,453	102,570	1,874,261	18.3	819,052
1899	137,824	2,284,846	16.6	1,142,423	132,082	2,203,299	16.7	1,002,501
1898	165,089	2,673,234	16.2	1,162,857	150,394	2,373,645	15.8	906,732
1897	187,785	3,382,005	18.0	1,275,016	151,669	3,464,186	22.8	1,039,256
1896	148,680	2,230,873	15.0	816,500	145,606	2,603,669	17.9	794,119
1895	120,350	1,900,117	15.8	866,453	135,262	2,791,749	20.6	1,027,364
1894	90,144	1,386,606	15.4	612,880	145,268	2,534,335	17.4	993,459
1893	68,486	994,771	14.5	472,516	133,828	2,380,456	17.8	995,031
1892	73,073	1,132,504	15.5	631,937	125,104	2,521,214	20.2	1,063,952
1891	67,865	1,134,630	16.7	820,337	107,879	2,608,142	24.2	1,150,191
1890	103,061	1.563,345	15.2	823,883	90,111	2,053,720	22.8	883,100
1889	90,106	1,431,679	15.9	728,725	56,398	1,272,578	22.6	502,668
1888	84,087	1,295,302	15.4	779,772	57,528	1,222,283	21.2	602,585
1887	68,362	894,887	13.1	442,969	64,143	1,025,353	16.0	461,409
1886	67,779	1,106,462	16.3	577,573	70,792	1,678,708	23.7	565,725
1885	78,293	1,271,506	16.2	701,871	61,776	1,530,675	24.8	600,024
1884	103,416	1,648,259	15.9	984,010	65,836	1,484,570	22.5	593,828
1883	188,111	3,012,240	16.0	2,018,201	67,802	....	....	....
Annual Averages:								
1932–1941	65,969	1,165,983	17.7	652,818	184,658	3,805,453	20.6	1,838,650
1922–1931	89,295	1,543,279	17.3	1,284,578	243,032	5,277,012	21.7	3,866,429
1912–1921	132,760	2,207,966	16.6	2,459,189	188,094	3,942,591	21.0	3,721,788
1902–1911	112,424	1,877432	16.7	1,129,754	131,168	2,871,668	21.9	1,503,428
1882–1945	103,247	1,729,915	16.8	1,250,350	157,029	3,284,174	20.9	2,089,790

STATISTICS OF FARM CROPS

Flax and Mixed Grains

The following table gives the area, produce and market value of Flax and Mixed Grains for the years 1907 to 1945, together with the annual averages for the various periods and for the whole term of years.

Years	Flax				Mixed Grains			
	Acres	Bushels	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
1945....	23,200	230,000	9.9	564,000	943,000	33,477,000	35.8	20,756,000
1944....	23,600	238,000	10.1	440,000	984,000	40,738,000	41.4	23,221,000
1943....	24,000	235,200	9.8	435,000	895,000	20,406,000	22.8	11,835,000
1942....	24,000	262,000	10.9	474,000	1,151,000	50,759,000	44.1	25,887,000
1941....	11,800	113,000	9.6	175,000	1,176,500	38,942,000	33.1	19,860 000
1940....	17,500	170,000	9.7	226,000	915,000	34,770,000	38.0	13,213,000
1939....	6,162	58,000	9.3	92,000	914,364	35,662,000	39.0	14,621,000
1938....	5,176	44,917	8.7	56,200	888,321	32,596,707	36.7	11,522,394
1937....	5,009	51,743	10.3	72,501	890,136	30,674,828	34.5	14,787,597
1936....	5,289	34,423	6.5	50,819	953,079	27,830,699	29.2	14,750,022
1935....	7,436	75,277	10.2	98,277	926,557	33,821,188	36.5	11,499,206
1934....	5,666	56,716	10.0	75,550	941,448	32,195,970	34.2	12,878,261
1933....	5,548	49,474	9.0	59,357	946,779	27,552,147	29.1	10,470,240
1932....	6,280	61,569	9.8	55,540	986,161	33,327,100	33.8	10,997,537
1931....	7,325	79,555	10.9	83,812	1,012,347	35,155,615	34.7	12,510,754
1930....	5,235	51,257	9.8	78,809	958,086	37,512,279	39.2	13,857,314
1929....	5,492	46,927	8.5	109,034	892,897	29,903,638	33.5	21,890,640
1928....	7,964	67,441	8.5	141,111	905,693	33,691,418	37.2	23,420,648
1927....	7,080	68,173	9.6	121,004	799,333	31,918,944	39.9	22,882,169
1926....	7,712	75,736	9.8	148,149	770,981	28,577,629	37.1	18,697,998
1925....	9,789	123,134	12.6	262,386	681,624	28,246,057	41.4	16,559,729
1924....	6,619	77,801	11.8	162,590	645,622	26,403,332	40.9	18,231,508
1923....	6,766	68,684	10.2	140,376	648,934	23,880,889	36.8	14,290,315
1922....	4,556	48,662	10.7	106,046	552,399	21,270,479	38.5	11,882,085
1921....	7,534	66,748	8.9	130,995	618,289	16,188,510	26.2	10,579,352
1920....	21,053	224,893	10.7	515,983	581,689	25,712,447	44.2	20,556,442
1919....	13,717	129,461	9.4	670,608	628,761	19,735,287	31.4	26,403,773
1918....	15,925	196,221	12.3	*1,224,783	619,389	27,462,374	44.3	28,253,556
1917....	7,372	....	....	....	515,593	20,102,421	39.0	20,876,501
1916....	5,880	....	....	....	485,986	13,297,354	27.4	12,485,065
1915....	5,334	....	....	....	475,738	19.461,609	40.9	10,602,271
1914....	6,025	....	....	....	456.631	16,854,550	36.9	10,074,687
1913....	7,431	....	....	....	414,517	15,113,480	36.5	7,953,111
1912....	9,125	....	....	....	448,402	16,382,161	36.5	8,674,724
1911....	12,128	....	....	....	486,112	14.845,595	30.5	9,104,141
1910....	12,021	....	....	....	497,936	18,261,803	36.7	9,187,822
1909....	11,253	....	....	....	474,530	16,199,434	34.1	8,825,196
1908....	8,562	....	....	....	456,049	15,354,350	33.7	8,444,893
1907....	9,296	....	....	....	443,100	14,202,511	32.1	7 811,381
Annual Averages:								
1932-1941....	7 587	71,512	9 4	96,124	953 834	32 737,264	34.3	13,459,926
1922-1931....	6,854	70,737	10.3	135.332	786,792	29,666,028	37.7	17,422,316
1912-1921....	9,940	....	....	....	524,500	19,031,019	36.3	15,645,948
1907-1911....	10,652	....	....	....	471.545	15,772,739	33.4	8,674,687
1907-1945....	10,048	....	....	....	743,127	26,628,126	35.8	15,137,291

*Including seed of fibre variety commandeered and shipped to Ireland to the value of $930,769.

No estimates of flax were made previous to 1918. The average for the twenty-eight years, 1918-1945, was 10,623 acres, yielding 107,322 bushels, valued at $241,783.

HUSKING CORN AND SILO CORN

The following table gives the area, produce and market value of *Corn (for husking and for silo) for the years 1892 to 1945, together with the annual averages for the various periods of ten years and the average for the fifty-four years.

Years	Corn for Husking				Corn for Silo			
	Acres	Bushels (shelled)	Per acre	Market value	Acres	Tons (green)	Per acre	Market value
				$				$
1945	227,000	10,215,000	45.0	10,624,000	338,000	2,603,000	7.70	9,111,000
1944	240,000	11,040,000	46.0	10,930,000	327,000	3,316,000	10.14	11,606,000
1943	190,000	6,935,000	36.5	6,103,000	307,000	3,061,000	9.97	10,714,000
1942	258,000	13,622,000	52.8	10,898,000	300,000	3,135,000	10.45	10,847,000
1941	245,400	11,337,000	46.2	8,389,000	295,000	2,950,000	10.00	9,145,000
1940	186,000	6,956,000	37.4	3,826,000	339,000	3,112,000	9.18	7,500,000
1939	183,175	8,097,000	44.2	4,453,000	335,691	3,545,000	10.55	9,430,000
1938	180,130	7,696,212	42.7	3,307,900	321,754	3,470,225	10.79	8,726,715
1937	165,593	5,409,213	32.7	3,272,319	317,349	3,080,766	9.71	8,280,429
1936	164,399	6,082,942	37.0	4,136,165	306,934	2,470,816	8.05	7,858,238
1935	167,710	7,764,981	46.3	3,494,268	324,799	3,033,659	9.34	9,100,977
1934	161,137	6,797,863	42.2	4,419,012	323,173	2,990,000	9.25	11,960,000
1933	136,596	5,054,297	37.0	2,830,032	286,021	2,440,009	8.53	7,320,027
1932	130,257	5,056,623	38.8	2,275,625	285,343	2,573,977	9.02	6,434,943
1931	123,960	5,434,159	43.9	2,157,322	264,286	2,301,527	8.71	9,206,108
1930	130,094	5,148,898	39.6	3,569,682	311,817	2,619,049	8.40	10,476,196
1929	120,000	4,449,961	32.1	4,460,367	287,566	2,221,467	7.73	9,574,523
1928	110,192	4,614,567	41.9	4,714,511	299,307	2,685,727	8.97	11,199,482
1927	102,626	3,632,809	35.4	3,613,287	326,964	2,490,660	7.62	10,012,453
1926	179,325	6,886,293	38.4	5,529,069	367,772	3,497,071	9.51	15,736,820
1925	207,767	9,736,311	46.9	8,131,617	373,133	3,614,233	9.69	15,360,490
1924	263,615	11,141,331	42.3	11,737,059	403,060	3,977,017	9.87	17,896,577
1923	285,335	12,861,496	45.1	9,710,461	409,628	3,651,102	8.91	14,604,408
1922	265,018	12,306,242	46.5	8,609,503	438,819	4,413,191	10.06	17,652,764
1921	250,684	13,542,441	54.0	8,012,455	438,343	5,015,082	11.44	25,075,410
1920	243,909	12,914,851	52.9	12,867,119	449,176	4,668,054	10.39	23,340,270
1919	221,004	10,101,650	45.7	16,400,838	399,549	4,013,946	10.05	20,069,730
1918	195,310	8,676,715	44.4	13,650,415	380,946	3,944,313	10.35	17,749,409
1917	258,935	7,675,675	29.7	14,278,407	511,329	4,587,176	8.97	18,348,704
1916	258,332	8,478,048	32.8	9,446,060	439,411	3,276,185	7.46	10,647,610
1915	309,773	14,506,997	46.8	9,885,292	443,736	4,874,377	10.98	12,185,943
1914	290,817	15,488,240	53.3	10,622,455	418,105	4,751,223	11.36	11,878,058
1913	299,871	14,809,343	49.4	9,545,538	388,138	4,059,345	10.46	10,148,363
1912	301,251	14,646,312	48.6	8,162,565	377,982	3,969,597	10.50	9,923,993
1911	308,350	14,608,860	47.8	9,693,994	335,935	3,764,227	11.21	9,410,568
1910	320,519	16,600,257	51.8	9,301,245	326,627	3,788,364	11.60	7,576,728
1909	322,789	15,079,793	46.7	9,705,826	288,346	3,374,655	11.70	6,749,310
1908	299,690	15,734,081	52.5	9,440,336	233,753	2,729,265	11.68	5,458,530
1907	338,573	14,599,644	43.1	6,219,448	200,354	2,029,547	10.13	4,059,094
1906	289,456	15,992,455	55.3	9,019,744	180,796	2,149,413	11.89	4,298,826
1905	295,005	13,948,613	47.3	7,720.557	184,784	2,284,812	12.36	4,569,624
1904	329,882	13,494,609	40.9	7,570,476	193,115	2,023,340	10.48	4,046,680
1903	378,924	19,525,259	51.5	10,807,230	209,727	2,564,400	12.23	5,128,800
1902	371,959	13,674,796	36.7	8,327,951	209,859	2,611,334	12.44	5,222,668
1901	323,923	16,558,737	51.1	9,438,480	197,932	2,359,514	11.92	4,719,028
1900	330,772	18,062,374	54.6	8,588,659	179,798	2,147,532	11.94	4,295,064
1899	333,590	14,448,823	43.3	4,291,300	171,935	1,697,755	9.87	3,395,510
1898	330,748	15,628,395	47.3	4,711,961	189,948	2,128,073	11.20	4,256,146
1897	335,030	16,442,665	49.1	4,858,808	209,005	2,669,822	12.77	5,339,644
1896	317,667	16,047,576	50.5	4,717,987	178,962	1,948,780	10.89	3,897,560
1895	302,929	16,546,599	54.6	5,609,297	149,899	1,775,654	11.85	3,551,308
1894	267,348	10,850,235	40.6	4,247,867	111,361	1,049,765	9.43	2,099,530
1893	217,294	9,381,974	43.2	3,729,335	95,865	1,049,524	10.95	2,099,048
1892	181,463	7,486,332	41.3	2,953,358	91,403	948,907	10.38	1,897,814
Annual Averages:								
1932–1941	172,040	7,025,213	40.8	4,040,332	313,506	2,966,645	9.46	8,575,633
1922–1931	178,793	7,621,207	42.6	6,223,288	348,235	3,147,104	9.04	13,171,982
1912–1921	262,989	12,084,027	45.9	11,287,114	424,672	4,315,930	10.16	15,936,749
1892–1945	245.354	11,182,010	45.6	7,315,115	297,880	2,990,852	10.04	9,466,539

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*The combined average area for corn for the ten years, 1882–1891, was 195,878 acres, the average value of the produce for the same period being $3,704,614. The combined average for corn for the sixty-four years, 1882–1945, was 488,804 acres, the average value of the produce for the same period being $14,738,367.

POTATOES AND TURNIPS

The following table gives the area, produce and market value of Potatoes and Turnips for the years 1882 to 1945, together with the annual averages for the various periods of ten years and the average for the sixty-four years.

Years	Potatoes				Turnips			
	Acres	Hundred-weight	Per acre	Market value	Acres	Bushels	Per acre	Market value
				$				$
1945	116,000	7,633,000	65.8	17,938,000	38,300	14,937,000	390	4,631,000
1944	120,000	8,508,000	70.9	15,082,000	39,000	16,926,000	434	4,062,000
1943	116,000	7,552,000	65.1	17,143,000	39,000	17,004,000	436	3,911,000
1942	122,000	7,161,000	58.7	12,174,000	39,000	16,878,000	433	3,207,000
1941	120,300	7,579,000	63.0	9,095,000	41,600	16,099,000	387	3,219,800
1940	146,800	6,753,000	46.0	7,496,000	61,900	26,658,000	430	3,363,000
1939	142,108	7,247,000	51.0	8,189,000	61,982	26,034,000	420	3,124,000
1938	146,177	7,428,652	50.8	5,779,073	63,407	26,101,938	412	3,132,233
1937	150,649	10,130,497	67.2	6,122,043	62,002	24,908,885	402	2,989,066
1936	145,046	8,700,037	60.0	11,744,902	61,902	23,226,804	375	3,215,753
1935	149,245	7,877,771	52.8	7,878,163	62,248	21,786,804	350	2,614,416
1934	164,325	11,829.864	72.0	6,506,762	65,021	25,368,247	390	3,550.155
1933	157,536	8,694,295	55.2	8,694,061	66,100	20,228,057	306	2,427,366
1932	156,252	9,515,764	60.9	6,565,765	65,952	25,456,398	386	2,036,511
1931	168,158	12,015,901	71.5	4,735,770	68,323	23,489,120	344	2,348,912
1930	159,192	10,965,033	68.9	10,906,175	74,133	25,386,998	342	5,077,400
1929	148,435	8,484,053	57.2	15,271,732	72,502	22,848,692	315	4,569,738
1928	181,241	11,275,111	62.2	11,052,928	71,791	34,323,412	478	6,864,682
1927	159,871	9,297,184	58.2	13,662,224	68,479	29,452,281	430	5,448,672
1926	153,468	9,897,774	64.5	18,627,771	71,500	23,204,013	325	4,640,803
1925	163,790	9,428,872	57.6	21,513,125	73,318	28,015,466	382	5,042,784
1924	169,145	14,979,918	88.6	13,355,441	70,110	32,547,607	464	5,533,093
1923	164,682	11,479,188	69.7	14,306,447	65,193	27,099,910	416	5,419,982
1922	172,858	12,209,725	70.6	10,385,525	67,635	29,923,528	442	5,984,706
1921	164,096	9,240,085	56.3	13,589,599	70,715	24,265,547	343	6,673,025
1920	157,509	14,377,025	91.3	23,776,530	80,588	40,141,406	498	11,038,887
1919	157,286	9,086,953	57.8	25,026,467	85,312	28,740,526	337	7,903,645
1918	166,203	11,625,568	69.9	19,238,431	85,449	42,190,382	494	10,547,596
1917	146,481	10,975,041	74.9	22,530,291	93,034	39,989,556	430	7,997,911
1916	139,523	4,445,057	31.9	9,684,215	91,670	24,067,699	263	3,369,478
1915	173,934	7,960,214	45.8	10,805,026	97,451	46,598,851	478	4,659,885
1914	167,591	16,030,552	95.7	11,747,332	95,371	46,336,708	486	4,633,671
1913	159,661	11,414,469	71.5	12,114,656	97,572	41,889,894	429	4,188,989
1912	158,888	12,807,836	80.6	13,604,052	101,529	49,561,566	488	4,956,157
1911	162,457	8,351,219	51.4	11,722,539	100,593	39,664,275	394	3,966,428
1910	168,454	13,156,682	78.1	10,798,597	108,360	49,425,472	456	4,942,547
1909	169,695	14,787,170	87.1	8,989,452	113,400	50,738,940	447	5,073,894
1908	166,974	11,110,585	66.5	8,874,201	120,920	41,210,189	341	4,121,019
1907	177,186	12,034,605	67.9	11,693,625	123,011	48,205,605	392	4,820,561
1906	136,064	9,012,179	66.2	8,080,921	132,512	57,060,151	431	5,706,015
1905	132,530	8,619,629	65.0	6,608,383	135,348	57,654,086	426	5,765,409
1904	133,819	9,287,473	69.4	7,847,915	133,207	64,861,703	487	6,486,170
1903	139,011	10,005,868	72.0	7,354,313	134,469	69,316,341	515	6,931,634
1902	144,733	7,765,501	53.7	7,312,514	136,725	71,740,204	525	7,174,020
1901	154,155	10,869,982	70.5	7,717,687	145,909	68,287,467	468	6,828,747
1900	163,754	12,885,863	78.7	5,605,351	156,583	59,330,395	379	5,933,040
1899	168,148	11,960,020	71.1	6,538,144	153,440	58,078,390	379	5,807,839
1898	169,946	8,615,175	50.7	6,332,154	151,601	64,727,882	427	6,472,788
1897	169,333	9,660,478	57.1	6,424,218	149,336	68,297,148	457	6,829,715
1896	178,965	12,783,286	71.4	5,582,035	148,234	69,814,841	471	6,981,484
1895	184,647	17,634,530	95.5	5,936,959	151,806	63,496,702	418	6,349,670
1894	167,253	10,297,878	61.6	6,075,748	147,657	61,694,487	418	6,169,449
1893	142,601	7,746,727	54.3	5,099,929	136,604	56,975,355	417	5,697,535
1892	145,703	7,373,890	50.6	6,194,068	129,627	63,541,641	490	6,354,164
1891	160,218	14,433,532	90.1	7,842,219	126,075	68,853,452	546	6,885,345
1890	158,094	10,536,670	66.6	7,779,575	111,055	47,040,563	424	4,704,056
1889	145,812	8,613,317	59.1	6,531,766	111,103	37,021,260	333	3,702,126
1888	153,915	13,364,164	86.8	7,060,733	113,188	47,640,237	421	4,764,024
1887	140,283	6,406,800	45.7	6,705,784	105,322	31,413,456	298	3,141,346
1886	140,143	9,607,415	68.6	7,189,548	98,931	47,061,053	476	4,706,105
1885	159,741	12,654,686	79.2	8,668,460	102,303	41,137,735	402	4,113,774
1884	168,757	16,527,757	97.9	11,018,504	104,190	44,406,363	426	4,440,636
1883	166,823	9,840,469	59.0	10,168,485	98,429	29,879,354	304	2,987,935
Annual Averages:								
1932–1941	147,844	8,575,588	58.0	7,807,077	61,211	23,585,813	385	2,970,830
1922–1931	164,084	11,063,276	67.4	13,381,714	70,298	27,629,103	393	5,093,077
1912–1921	159,117	10,796,280	67.9	16,211,660	89,869	38,378,214	427	6,596,924
1902–1911	153,092	10,413,091	68.0	8,928,246	123,855	54,987,697	444	5,498,770
1882–1945	154,912	10,347,004	66.8	10,498,311	95,748	40,243,912	420	5,059,573

ALFALFA AND HAY AND CLOVER

The following table gives the area, produce and market value of Alfalfa for the years 1912 to 1945, and of Hay and Clover for the years 1882 to 1945, together with the annual averages for the various periods of ten years and the average for the whole period.

Years	Alfalfa				Hay and Clover			
	Acres	Tons	Per acre	Market value	Acres	Tons	Per acre	Market value
				$				$
1945	795,000	2,139,000	2.69	26,010,000	2,764,000	5,666,000	2.05	63,912,000
1944	789,000	2,036,000	2.58	22,844,000	†2,689,000	4,276,000	1.59	45,197,000
1943	794,000	2,215,000	2.79	22,593,000	†2,625,000	5,250,000	2.00	50,400,000
1942	763,000	2,091,000	2.74	20,220,000	†2,489,000	4,779,000	1.92	42,485,000
1941	751,000	1,577,000	2.10	17,079,000	†2,447,000	3,303,000	1.35	34,600,000
1940	715,000	1,895,000	2.65	13,511,000	†2,389,000	4,374,000	1.83	28,686,000
1939	672,722	1,568,000	2.33	12,403,000	†2,400,149	4,067,000	1.69	30,950,000
1938	643,075	1,527,824	2.38	11,076,733	†2,440,625	4,166,076	1.71	28,850,043
1937	646,657	1,664,219	2.57	12,162,141	†2,474,861	4,190,574	1.69	29,923,850
1936	666,374	1,519,010	2.28	13,276,250	†2,510,329	3,936,141	1.57	34,612,053
1935	588,911	1,519,349	2.58	11,499,393	†2,529,452	4,603,677	1.82	32,593,451
1934	510,215	934,035	1.83	12,559,686	†2,618,811	2 775,995	1.06	35,032,423
1933	560,518	1,300,039	2.32	10,023,129	†2,769,610	4,127,139	1.49	34,708,446
1932	527,793	1,403,923	2.66	11,527,009	†2,780,349	4,420,718	1.59	32,005,889
1931	431,110	971,304	2.25	9,816,770	†2,858,923	4,615,372	1.61	38,906,045
1930	641,686	1,409,528	2.20	16,065,846	†2,849,702	4,353,094	1.53	45,365,729
1929	685,880	1,596,212	2.33	19,546,701	†2,915,221	4,661,660	1.60	52,573,554
1928	743,230	1,730,135	2.33	20,020,248	†2,811,076	4,455,615	1.59	50,026,378
1927	806,397	1,865,868	2.31	21,915,225	†2,832,813	4,914,515	1.73	54,161,232
1926	748,473	1,850,392	2.47	25,889,781	†2,889,143	4,248,048	1.47	54,154,454
1925	550,645	1,397,462	2.54	19,306,047	†3,022,507	4,181,206	1.38	50,738,655
1924	381,258	1,067,717	2.80	12,252,536	3,545,856	5,615,238	1.58	61,283,373
1923	299,610	788,431	2.63	8,915,438	3,596,484	5,799,422	1.61	64,069,155
1922	221,326	629,135	2.84	7,439,403	3,575,662	5,568,459	1.56	66,964,036
1921	177,205	456,378	2.58	8,023,795	3,551,655	3,954,166	1.11	76,193,216
1920	162,820	399,581	2.45	10,172,434	3,533,740	4,459,094	1.26	109,036,159
1919	146,790	314,419	2.14	7,293,462	3,508,266	5,588,804	1.59	126,750,915
1918	144,010	328,971	2.28	6,579,420	3,470,036	4,596,854	1.32	83,344,591
1917	189,109	462,956	2.45	5,460,205	3,358,579	6,156,340	1.83	72,705,998
1916	177,565	460,788	2.60	4,822,622	3,294,419	6,739,259	2.05	71,503,879
1915	165,284	428,739	2.59	6,044,599	3,066,468	3,825,024	1.25	55,660,170
1914	163,685	372,759	2.28	5,195,667	3,251,799	3,469,795	1.07	50,721,713
1913	167,707	380,606	2.27	5,090,267	3,261,139	3,543,957	1.09	46,212,298
1912	189,959	460,201	2.42	5,542,772	3,177,410	4,760,512	1.50	55,906,657
1911	...	...	...	...	3,301,468	4,238,362	1.28	55,767,671
1910	...	...	...	...	3,204,021	5,492,653	1.71	54,407,105
1909	...	...	...	...	3,228,445	3,885,145	1.20	49,754,078
1908	...	...	...	...	3,253,141	4,635,287	1.42	47,696,579
1907	...	...	...	...	3,289,552	3,891,863	1.18	58,806,050
1906	...	...	...	...	3,069,917	4,684,625	1.53	42,630,087
1905	...	...	...	...	3,020,365	5,847,494	1.94	45,142,654
1904	...	...	...	...	2,926,207	5,259,189	1.80	41,915,736
1903	...	...	...	...	2,783,565	4,336,562	1.56	34,432,302
1902	...	...	...	...	2,646,202	4,955,438	1.87	40,386,820
1901	...	...	...	...	2,557,263	4,632,317	1.81	37,012,213
1900	...	...	...	...	2,526,566	3,133,045	1.24	26,568,222
1899	...	...	...	...	2,505,422	3,498,705	1.40	27,010,003
1898	...	...	...	...	2,453,503	4,399,063	1.79	27,362,172
1897	...	...	...	...	2,341,488	3,811,518	1.63	27,366,699
1896	...	...	...	...	2,426,711	2,260,240	.93	21,879,123
1895	...	...	...	...	2,537,674	1,849,914	.73	22,753,942
1894	...	...	...	...	2,576,943	3,575,200	1.39	27,028,512
1893	...	...	...	...	2,766,894	4,963,557	1.79	37,921,575
1892	...	...	...	...	2,515,367	4,384,838	1.74	35,955,672
1891	...	...	...	...	2,549,975	2,392,798	.94	28,498,224
1890	...	...	...	...	2,462,002	4,305,915	1.75	34,232,024
1889	...	...	...	...	2,386,223	3,728,313	1.56	37,208,564
1888	...	...	...	...	2,292,638	2,009,017	.88	33,570,674
1887	...	...	...	...	2,280,643	3,093,610	1.36	35,947,748
1886	...	...	...	...	2,295,151	2,994,446	1.35	29,016,182
1885	...	...	...	...	2,268,091	3,252,155	1.43	32,033,727
1884	...	...	...	...	2,193,369	3,044,912	1.39	29,109,359
1883	...	...	...	...	2,350,969	4,115,535	1.75	37,122,126
Annual Averages								
1932–1941	628,227	1,490,840	2.37	12,511,734	2,536,019	3,996,732	1.57	32,196,216
1922–1931	550,962	1,330,618	2.42	16,116,800	3,141,888	4,946,462	1.57	54,824,511
1912–1921	168,413	406,540	2.41	6,422,524	3,347,351	4,709,381	1.41	74,803,560
1902–1911	...	...	...	...	*3,072,288	4,722,662	1.54	47,093,908
1882–1945	‡488,736	11,988,524	2.45	14,119,989	2,798,965	4,196,199	1.50	45,201,500

*Including Alfalfa. †Exclusive of Alsike and Sweet Clover, previously included. ‡1912-45.

Mangels and Field Crops

The following table gives the area, produce and market value of Mangels and all Field Crops for the years 1882 to 1945, together with the annual averages for the various periods of ten years and the average for the whole period.

Years	Mangels				All Field Crops		
	Acres	Bushels	Per acre	Market value	Acres	Value	Per acre
				$		$	c.
1945	19,700	8,077,000	410	2,020,000	8,427,500	229,472,000	27.23
1944	20,000	9,200,000	460	2,024,000	8,587,900	216,442,000	25.20
1943	20,000	9,200,000	460	1,932,000	7,995,800	175,283,000	21.92
1942	18,700	8,510,000	455	1,362,000	8,822,500	202,892,000	23.00
1941	19,600	7,958,000	406	1,114,000	8,688,300	163,539,600	18.82
1940	36,400	16,398,000	450	1,804,000	9,118,600	138,374,000	15.17
1939	36,228	16,044,000	442	1,925,000	9,085,758	150,288,000	16.54
1938	35,673	15,503,275	435	1,860,393	9,088,014	126,158,324	13.88
1937	33,202	14,130,612	426	1,695,673	9,043,201	150,203,348	16.61
1936	32,408	12,941,428	399	1,811,800	9,119,007	162,333,522	17.80
1935	33,829	12,787,436	378	1,534,492	9,106,295	131,260,274	14.41
1934	33,079	13,826,991	418	1,935,779	8,999,999	143,755,962	15.96
1933	32,071	10,785,774	336	1,294,293	9,194,940	124,679,714	13.57
1932	31,797	12,781,446	402	1,022,515	9,225,680	114,150,521	12.37
1931	32,399	11,855,500	366	1,185,550	9,176,062	125,219,586	13.65
1930	29,055	10,626,135	366	2,125,227	10,009,097	173,498,548	17.33
1929	30,395	9,728,083	320	1,945,617	10,020,294	236,651,277	23.62
1928	33,567	14,738,443	439	2,947,689	10,357,960	244,445,136	23.60
1927	34,665	13,494,700	389	2,496,520	10,305,045	256,627,042	24.90
1926	34,009	13,548,484	398	2,709,697	10,434,401	257,686,886	24.70
1925	35,385	14,881,069	421	2,678,592	10,364,317	261,490,292	25.23
1924	35,958	15,616,128	434	2,654,742	10,264,614	264,370,642	25.76
1923	35,118	14,865,791	423	2,973,158	10,296,961	219,114,500	21.28
1922	35,274	16,366,353	464	3,273,271	10,258,613	223,342,150	21.77
1921	31,225	11,909,854	381	3,275,210	10,075,073	222,177,881	22.05
1920	36,450	17,174,290	471	4,722,930	10,108,272	367,608,619	36.37
1919	35,010	13,409,270	383	3,687,549	9,915,884	397,238,400	40.06
1918	40,714	18,244,453	448	4,561,113	9,992,825	363,909,778	36.42
1917	49,148	19,492,626	397	3,898,525	9,718,259	333,353,438	34.30
1916	42,793	9,756,015	228	1,365,842	9,548,876	223,748,948	23.43
1915	50,799	25,356,323	498	2,028,506	9,762,951	210,674,415	21.58
1914	50,663	25,439,520	502	2,035,162	9,621,444	199,152,945	20.70
1913	54,568	21,935,847	402	1,754,868	9,541,537	168,455,253	17.65
1912	60,103	27,671,114	460	2,213,689	9,574,474	185,790,341	19.40
1911	64,855	28,126,313	434	2,250,105	9,718,741	179,974,358	18.52
1910	68,966	34,686,137	503	2,774,891	9,725,684	175,115,742	18.01
1909	70,488	28,928,347	410	2,314,267	9,578,323	167,966,577	17.54
1908	67,937	29,870,966	440	2,389,677	9,621,683	164,077,282	17.05
1907	68,644	30,260,315	441	2,420,825	9,750,615	176,354,759	18.09
1906	69,352	32,863,192	474	2,629,055	8,962,925	144,570,075	16.13
1905	69,035	33,216,930	481	2,657,354	8,897,898	142,804,431	16.05
1904	71,344	33,595,440	471	2,687,635	8,673,525	134,304,690	15.48
1903	80,918	41,768,239	516	3,341,459	8,731,405	136,657,807	15.65
1902	76,553	39,140,924	511	3,131,274	8,677,988	146,421,171	16.87
1901	61,095	29,683,324	486	2,374,666	8,667,512	128,325,648	14.81
1900	54,543	24,728,525	453	1,978,282	8,794,953	114,758,761	13.05
1899	53,401	20,898,387	391	1,671,871	8,753,926	105,771,321	12.08
1898	47,923	21,957,564	458	1,756,605	8,835,272	110,528,947	12.51
1897	41,175	18,103,387	440	1,448,271	8,701,705	106,952,471	12.29
1896	36,101	16,849,401	467	1,347,952	8,511,444	88,900,135	10.44
1895	34,383	15,961,502	464	1,276,920	8,321,173	99,655,895	11.98
1894	27,670	11,532,127	417	922,570	8,227,153	94,055,392	11.43
1893	21,519	8,582,568	399	686,605	8,054,612	101,886,557	12.65
1892	22,026	10,350,474	470	828,038	8,080,206	110,562,493	13.68
1891	22,961	11,779,448	513	942,356	7,834,213	130,866,023	16.70
1890	25,953	11,594,518	447	927,561	7,912,297	114,382,305	14.46
1889	21,211	7,223,478	341	577,878	7,758,583	106,500,799	13.73
1888	21,459	10,020,659	467	801,653	7,616,350	124,244,503	16.31
1887	17,924	5,695,761	318	455,661	7,429,084	99,583,524	13.40
1886	18,170	8,787,743	484	703,019	7,403,281	104,001,865	14.05
1885	16,435	7,660,729	466	612,858	7,350,443	110,068,586	14.97
1884	18,341	8,655,184	472	692,415	7,203,958	120,615,798	16.74
1883	17,219	6,252,015	363	500,161	7,542,623	114,754,141	15.21
Annual Averages:							
1932–1941	32,429	13,315,696	411	1,599,795	9,066,979	140,474,327	15.49
1922–1931	33,583	13,572,069	404	2,499,006	10,148,736	225,244,606	22.19
1912–1921	45,147	19,038,931	422	2,954,339	*9,785,960	*267,211,002	27.31
1902–1911	70,809	33,245,680	470	2,659,654	9,233,879	156,824,689	16.98
1882–1945	38,959	17,042,796	437	1,962,316	9,004,895	171,171,712	19.01

*Including Flax, 1918–1921.

No statistics of "mixed grains" were taken previous to 1907, when an acreage of 443,100

STATISTICS OF FARM CROPS

The following table gives the area in Cleared Pasture for the years 1909 to 1945.

Years	Pasture (cleared)	Years	Pasture (cleared)
	Acres		Acres
1945	3,135,000	1926	3,077,424
1944	2,939,000	1925	3,193,941
1943	2,915,000	1924	3,317,532
1942	2,717,000	1923	3,472,642
1941	2,701,000	1922	3,401,033
1940	2,712,000	1921	3,401,998
1939	2,749,462	1920	3,432,620
1938	2,793,291	1919	3,499,802
1937	2,782,811	1918	3,561,754
1936	2,828,310	1917	3,509,945
1935	2,831,416	1916	3,409,581
1934	2,908,275	1915	3,350,420
1933	2,995,468	1914	3,302,503
1932	3,012,529	1913	3,120,146
1931	3,039,026	1912	3,082,671
1930	3,149,460	1911	3,116,768
1929	3,134,614	1910	3,159,712
1928	3,000,172	1909	3,180,780
1927	3,012,786		

STATISTICS OF FARM CROPS

ALSIKE AND SWEET CLOVER

The following table gives the area, produce and market value of Alsike and Sweet Clover for the years 1925 to 1945.

Years	Alsike				Sweet Clover			
	Acres	Tons	Per acre	Market value	Acres	Tons	Per acre	Market value
				$				$
1945	55,000	85,300	1.55	853,000	189,000	438,500	2.32	4,385,000
1944	52,700	75,900	1.44	778,000	183,000	384,000	2.10	2,573,000
1943	54,000	81,000	1.50	792,000	187,000	410,000	2.19	2,628,000
1942	36,500	52,000	1.43	509,000	182,000	391,000	2.15	2,389,000
1941	80,000	87,000	1.09	835,000	210,000	370,000	1.76	2,353,000
1940	71,700	108,000	1.50	665,000	238,700	539,000	2.26	2,382,000
1939	82,297	108,000	1.31	751,000	239,370	507,000	2.12	2,618,000
1938	95,405	130,834	1.37	779,778	233,594	496,328	2.12	2,451,863
1937	55,867	76,268	1.37	515,752	191,360	393,800	2.06	1,900,548
1936	78,570	102,277	1.30	711,660	309,407	598,902	1.94	2,977,973
1935	59,071	90,969	1.54	559,749	289,956	693,022	2.39	2,966,209
1934	67,386	73,503	1.09	844,704	284,224	502,960	1.77	4,728,875
1933	92,306	125,844	1.36	882,624	303,072	630,039	2.08	3,244,726
1932	95,113	143,668	1.51	918,106	318,552	705,119	2.21	3,701,809
1931	97,128	152,516	1.57	1,276,341	306,067	669,446	2.19	4,519,783
1930	141,480	206,020	1.46	2,010,571	338,234	704,281	2.08	5,363,894
1929	189,848	289,560	1.53	2,958,780	388,106	803,576	2.07	6,595,169
1928	155,867	235,325	1.51	2,457,119	413,468	924,608	2.24	7,067,707
1927	176,870	290,345	1.64	2,991,247	400,296	927,342	2.32	7,075,797
1926	129,477	179,664	1.39	2,217,556	365,102	810,852	2.22	7,222,221
1925	177,382	259,649	1.46	2,855,850	344,114	792,340	2.30	7,144,050

Ratios of Area under Crop

The following table shows the number of acres under the various crops per 1,000 acres of cleared land for the years 1882 to 1945, together with the annual averages for the various periods of ten years and for the whole term of years.

Year	Fall Wheat	Spring Wheat	Barley	Oats	Peas	Beans	Rye	Buckwheat	Corn	Potatoes	*Roots	Hay and Clover	Mixed Grains
1945	44.5	2.4	20.1	100.4	2.3	5.4	4.5	10.0	37.3	7.7	3.8	182.3	62.2
1944	44.1	2.5	21.8	113.2	2.3	5.4	4.3	9.3	37.4	7.9	3.9	177.3	64.9
1943	39.6	2.5	18.4	96.1	2.1	4.5	4.2	10.5	32.8	7.7	3.8	173.1	59.0
1942	49.7	2.8	23.2	129.1	2.2	4.1	5.2	8.3	36.6	8.0	3.8	163.4	75.6
1941	37.3	3.0	24.0	129.6	2.4	6.2	4.9	7.7	35.6	7.9	4.0	161.4	76.7
1940	50.8	4.5	32.7	147.6	3.6	5.6	5.3	11.9	34.4	9.6	6.4	156.4	59.9
1939	48.2	5.4	34.3	149.2	3.4	4.1	5.0	11.0	34.0	9.3	9.1	157.5	60.0
1938	48.4	5.7	35.5	147.7	3.4	3.9	4.8	12.0	32.8	9.5	8.3	159.3	58.0
1937	46.9	6.1	36.3	147.8	3.8	3.7	4.9	12.7	31.5	9.8	8.3	161.5	58.1
1936	33.5	6.4	34.1	154.2	4.4	3.7	3.5	12.9	31.0	9.5	8.8	165.0	62.6
1935	36.5	6.5	34.4	156.2	4.5	3.7	3.9	12.3	32.4	9.8	9.1	166.2	60.9
1934	28.0	6.4	32.0	157.5	4.5	3.3	3.7	14.1	31.9	10.8	9.1	172.6	62.0
1933	36.8	6.4	30.4	152.4	3.9	3.4	3.6	13.6	27.8	10.4	8.7	182.3	62.3
1932	35.3	6.6	30.1	154.1	3.9	4.1	3.8	13.0	27.4	10.3	8.8	183.2	65.0
1931	34.6	6.5	28.8	153.5	3.9	5.0	4.1	11.8	25.6	11.1	9.2	188.3	66.7
1930	44.6	6.5	40.2	162.6	5.3	4.4	3.5	18.1	29.1	10.5	9.4	187.7	63.1
1929	45.6	7.0	41.0	154.0	5.2	4.2	3.4	19.4	26.9	9.8	9.3	192.2	58.9
1928	45.8	7.2	40.6	175.5	7.3	3.4	4.4	17.9	27.0	12.0	10.1	185.5	59.8
1927	49.6	7.9	34.0	177.7	7.0	3.1	4.8	16.5	28.4	10.6	9.5	187.1	52.8
1926	53.4	7.6	29.7	187.3	6.5	3.4	5.7	15.5	36.2	10.2	9.8	191.1	51.0
1925	49.5	7.5	28.9	187.9	8.8	4.0	6.5	17.1	38.5	10.8	9.8	234.7	45.1
1924	47.9	6.7	29.1	191.7	8.7	3.5	8.4	15.9	44.2	11.2	9.6	235.1	42.8
1923	47.6	7.4	30.1	197.1	7.8	2.7	8.2	15.3	46.2	10.9	8.3	238.9	43.1
1922	54.2	8.3	28.9	202.1	7.0	2.7	10.2	13.2	46.9	11.5	8.4	238.1	36.8
1921	41.4	10.2	30.8	206.1	7.1	1.8	8.2	9.9	45.9	10.9	8.8	236.5	41.2
1920	51.0	17.9	32.4	192.5	7.3	1.5	8.9	9.6	46.3	10.5	10.4	247.1	38.9
1919	41.6	24.2	38.2	179.5	8.5	1.5	9.4	12.0	41.7	10.6	9.9	245.3	42.2
1918	24.5	23.8	44.6	197.6	7.7	6.8	7.6	15.1	38.9	11.2	10.3	244.2	41.9
1917	39.8	12.4	37.4	187.6	6.1	7.5	9.0	10.4	52.3	10.0	11.4	240.9	35.0
1916	47.9	9.8	35.9	183.0	6.5	3.7	10.1	15.6	47.5	9.5	10.8	236.2	33.1
1915	55.5	11.1	37.8	196.4	8.7	4.3	11.9	13.2	51.5	11.9	11.9	221.0	32.5
1914	47.0	8.1	39.7	190.2	12.2	3.5	9.5	12.1	48.6	11.5	11.5	234.0	31.3
1913	44.5	8.0	43.0	186.0	12.2	4.6	8.2	15.7	47.4	11.0	12.0	236.2	28.5
1912	52.6	8.5	44.8	180.1	15.3	4.8	7.4	14.3	47.0	11.0	12.8	233.1	31.0
1911	58.2	9.3	42.9	187.7	21.2	3.6	6.9	13.1	44.8	11.3	13.4	229.6	33.8
1910	51.9	9.0	43.7	192.5	28.2	3.5	6.6	13.6	45.2	11.8	14.5	223.7	34.8
1909	46.5	9.5	48.8	189.0	26.7	3.2	6.6	12.4	42.9	11.9	14.5	226.5	33.3
1908	48.1	10.1	51.9	196.3	28.1	3.3	6.2	9.9	37.7	11.8	14.9	230.2	32.3
1907	47.9	10.2	54.3	207.7	24.1	3.4	4.8	8.0	38.2	12.6	15.1	233.0	31.4
1906	55.8	12.2	53.6	192.6	29.1	3.6	5.7	7.5	33.3	9.7	14.7	217.6	.....
1905	57.2	13.6	55.5	191.5	26.9	3.6	7.3	7.3	34.4	9.5	15.1	216.8	.....
1904	43.8	16.3	55.9	192.2	24.6	3.7	9.5	7.3	37.9	9.7	15.3	211.9	.....
1903	48.8	18.2	52.0	193.4	29.9	3.9	13.1	7.0	43.2	10.2	16.4	204.0	.....
1902	55.2	22.3	48.8	184.3	39.2	4.0	13.9	6.9	42.9	10.7	16.3	195.0	.....
1901	67.8	26.6	47.4	179.3	44.9	4.0	11.8	6.6	38.8	11.5	16.1	190.3	.....
1900	80.4	28.3	43.4	180.4	49.8	3.3	10.7	7.7	38.4	12.3	16.7	190.0	.....
1899	80.1	30.4	37.4	180.3	56.7	3.1	10.5	10.1	38.6	12.8	16.6	191.1	.....
1898	80.7	30.0	33.8	182.9	66.6	3.4	12.7	11.5	40.1	13.1	16.4	188.8	.....
1897	73.9	25.2	35.1	189.3	69.8	3.9	14.6	11.8	42.3	13.2	15.7	182.2	.....
1896	69.2	20.2	36.5	191.4	65.5	5.4	11.7	11.5	39.2	14.1	15.4	191.5	.....
1895	59.8	18.0	38.5	191.0	64.4	5.8	9.7	10.9	36.4	14.9	16.0	204.2	.....
1894	63.4	18.7	39.6	190.6	63.9	4.8	7.3	11.8	30.8	13.6	15.2	209.6	.....
1893	75.5	29.4	38.6	159.9	61.0	4.0	5.6	11.0	25.9	11.8	13.9	228.4	.....
1892	80.6	54.3	41.7	155.3	64.6	2.8	6.1	10.4	22.8	12.2	13.4	209.8	.....
1891	72.0	43.3	46.9	156.0	63.8	3.5	5.7	9.1	20.4	13.6	13.4	216.1	.....
1890	61.8	51.6	60.2	161.5	67.0	3.4	8.8	7.7	19.2	13.6	12.7	211.2	.....
1889	71.6	34.7	76.3	167.6	61.7	1.9	7.9	4.9	16.3	12.7	12.5	208.0	.....
1888	73.2	32.5	79.2	163.6	61.6	2.0	7.4	5.1	19.7	13.6	12.9	202.8	.....
1887	80.8	43.6	69.1	151.5	65.4	1.9	6.2	5.8	14.7	12.6	11.9	205.3	.....
1886	81.0	52 8	67.3	148.3	64.4	1.9	6.2	6.5	14.3	12.8	11.5	209.8	.....
1885	80.6	73.6	55.1	142.2	59.5	2.3	7.2	5.7	15.5	14.7	11.7	208.9	.....
1884	80.5	67.2	65.2	138.0	53.2	2.3	9.6	6.7	16.3	15.7	12.4	204.3	.....
1883	104.1	55.6	71.8	134.6	51.5	2.5	17.8	6.4	20.3	15.8	12.0	223.1	.....
Annual Averages:													
1932–1941	40.2	5.7	32.4	149.6	3.8	4.2	4.3	12.1	31.9	9.7	6.1	166.5	62.6
1922–1931	47.3	7.3	33.1	178.9	6.7	3.6	5.9	16.1	34.9	10.9	9.3	207.8	52.0
1912–1921	44.5	13.4	38.4	189.9	9.1	4.0	9.0	12.9	46.6	10.0	11.0	237.5	35.6
1902–1911	51.3	13.0	50.7	192.8	27.7	3.6	8.0	9.4	40.1	10.9	15.8	219.0	†33.1
1882–1945	54.0	17.0	40.9	170.7	24.0	3.8	7.4	11.3	35.1	11.1	9.7	201.1	‡49.7

*Mangels and turnips. †1907–1911. ‡1907–1945.

Market Prices

The following table gives the average Market Prices of Agricultural Products for the years 1882 to 1945, together with the annual averages for the various periods of ten years and for the whole term of years.

Years	Fall Wheat per bush.	Spring Wheat per bush.	Oats per bush.	Barley per bush.	Peas per bush.	Beans per bush.	Rye per bush.	Buckwheat per bush.	Corn (shelled) per bush.	Hay per ton	Potatoes per cwt.
	cents	cents	cents	cents	cents	$ c.	cents	cents	cents	$ c.	cents
1945..........	108.0	108.0	56.0	71.0	300.0	2.50	95.0	77.0	101.0	11.28	235.0
1944..........	109.0	108.0	55.0	68.0	275.0	2.50	86.0	75.0	99.0	10.57	177.3
1943..........	107.0	106.0	55.0	66.0	206.0	2.15	86.0	74.0	88.0	9.37	227.0
1942..........	88.0	88.0	44.0	57.0	199.0	1.50	65.0	61.0	80.0	8.89	170.0
1941..........	94.0	90.0	44.0	56.0	187.0	1.65	66.0	58.0	74.0	10.48	120.0
1940..........	63.0	65.0	32.0	44.0	187.0	1.75	50.0	46.0	55.0	6.56	111.0
1939..........	64.0	66.0	34.0	46.0	177.0	2.25	58.0	52.0	55.0	7.61	113.0
1938..........	56.0	58.0	27.9	40.8	150.0	1.00	43.5	41.1	43.0	6.92	77.8
1937..........	103.9	102.4	42.1	58.5	156.0	1.07	78.0	59.6	60.5	7.14	60.4
1936..........	109.0	108.0	48.0	80.0	155.0	2.02	84.0	69.0	68.0	8.79	135.0
1935..........	71.0	73.0	28.0	40.0	95.0	1.45	40.0	40.0	45.0	7.08	100.0
1934..........	88.0	85.0	35.0	50.0	85.0	1.27	55.0	47.0	65.0	12.62	55.0
1933..........	66.0	67 0	33.0	41.0	80.0	.92	51.0	42.0	56.0	8.41	100 0
1932..........	46.0	45.0	25.0	36.0	65.0	.49	37.0	35.0	45.0	7.24	69.0
1931..........	51.6	50.9	25.0	36.5	62.6	.58	41.9	42.3	39.8	8.43	39.3
1930..........	66.3	65.5	29.7	35.9	104.8	1.44	48.5	51.7	69.3	10.42	99.5
1929..........	124.0	125.2	62.4	76.5	163.0	3.03	97.1	83.2	100.2	11.28	180.0
1928..........	122.0	119.2	55.5	74.2	152.8	3.83	95.2	81.5	102.2	11.23	93.0
1927..........	124.7	122.1	57.3	77.6	149.8	2.35	95.3	77.9	99.5	11.02	147.0
1926..........	125.1	125.1	51.8	68.0	150.6	2.34	87.2	77.0	80.3	12.75	188.2
1925..........	133.6	133.0	45.2	68.1	135.5	2.11	87.1	73.2	88.6	11.61	228.2
1924..........	133.9	137.0	54.2	82.2	151.1	2.29	107.5	86.7	105.3	10.91	89.2
1923..........	96.2	96.3	45.4	62.8	144.8	2.43	73.7	73.2	75.5	11.05	124.7
1922..........	104.6	105.1	43.5	61.3	140.3	2.54	78.4	73.5	69.9	12.03	85.0
1921..........	110.5	109.4	50.4	65.7	153.0	2.35	82.6	74.0	59.1	19.27	147.0
1920..........	193.4	183.8	58.2	93.8	193.3	2.88	142.0	105.5	99.6	24.25	165.3
1919..........	237.2	240.9	97.7	145.8	263.9	4.00	159.1	140.7	162.3	22.68	275.3
1918..........	210.9	208.6	75.0	103.6	217.7	4.49	151.7	135.0	157.4	18.13	165.5
1917..........	209.8	209.7	77.9	125.7	321.0	6.91	162.6	142.9	186.0	11.81	205.3
1916..........	161.3	162.2	66.0	101.9	210.5	5.46	118.8	109.0	111.5	10.60	216.8
1915..........	97.1	98.6	39.5	56.0	161.6	3.11	78.9	71.5	68.1	14.51	135.7
1914..........	109.1	107.9	49.5	64.3	136.6	2.14	84.9	71.5	68.6	14.55	73.3
1913..........	85.0	87.9	36.9	55.5	100.6	1.70	66.2	63.5	64.5	13.07	106.2
1912..........	91.7	90.0	38.6	58.7	110.3	1.93	70.0	54.5	55.8	11.77	106.2
1911..........	86.6	90.7	44.2	73.9	98.2	1.90	84.9	60.4	66.3	13.16	140.3
1910..........	86.6	89.6	35.0	52.0	80.7	1.55	63.2	50.0	56.0	9.91	82.0
1909..........	102.3	100.6	39.5	54.8	84.6	1.61	67.4	53.4	64.4	12.81	60.8
1908..........	89.2	90.8	40.3	52.4	82.7	1.48	69.7	54.2	60.0	10.25	79.8
1907..........	92.7	86.4	48.8	59.4	78.0	1.52	69.4	57.4	42.6	15.11	97.2
1906..........	70.7	68.9	34.0	45.0	70.6	1.39	60.9	49.5	56.4	9.10	89.7
1905..........	76.5	74.9	33.6	42.9	65.3	1.32	56.8	50.0	55.4	7.72	76.7
1904..........	98.7	94.2	32.3	43.7	63.0	1.22	57.6	48.6	56.1	7.97	84.5
1903..........	75.1	74.4	29.3	42.1	64.3	1.41	48.6	44.3	55.4	7.94	73.5
1902..........	70.7	69.6	34.8	45.1	71.0	1.35	50.5	48.0	60.9	8.15	94.3
1901..........	66.1	66.8	36.2	45.0	65.3	1.25	49.3	48.4	57.0	7.99	71.0
1900..........	66.4	67.5	26.5	38.9	57.1	1.00	48.5	43.7	47.6	8.48	43.5
1899..........	66.7	66.5	27.7	39.5	57.3	1.08	50.0	45.5	29.7	7.72	54.7
1898..........	69.4	69.2	25.8	38.0	52.2	.70	43.5	38.2	30.2	6.22	73.5
1897..........	78.2	78.6	22.6	27.0	42.1	.65	37.7	30.0	29.6	7.18	66.5
1896..........	71.0	70.6	20.0	31.6	44.0	.68	36.6	30.5	29.4	9.68	43.5
1895..........	69.3	69.8	29.1	40.4	54.8	.95	45.6	36.8	33.9	12.30	33.7
1894..........	55.0	55.5	30.8	40 5	53.6	1.10	44.2	39.2	39.2	7.56	59.0
1893..........	59.9	59.4	33.2	40.1	54.0	1.18	47.5	41.8	39.8	7.64	65.8
1892..........	70.7	67.8	30.8	41.3	59.0	.99	55.8	42.2	39.5	8.20	84.0
1891..........	95.1	92.9	36.5	49.1	63.8	1.06	72.3	44.1	46.7	11.91	54.3
1890..........	94.2	91.3	41.1	50.2	60.3	1.29	52.7	43.0	45.8	7.95	74.0
1889..........	88.4	88.1	30.5	44.0	55.7	1.27	50.9	39.5	38.9	9.98	75.8
1888..........	102.4	99.3	40.5	60.1	65.4	1.14	60.2	49.3	44.0	16.17	52.8
1887..........	78.4	78.0	34.6	56.7	55.9	.98	49.5	45.0	43.1	11.62	104.7
1886..........	73.6	72.5	32.0	51.3	52.6	.84	52.2	33.7	41.4	9.69	74.8
1885..........	81.5	80.6	31.5	55.2	58.0	.80	55.2	39.2	41.9	9.85	68.5
1884..........	80.5	81.4	33.1	53.6	64.4	1.18	59.7	40.0	67.5	9.56	66.7
1883..........	105.0	107.0	38.0	57.0	71.0	......	62.0	......	......	9.02	103.3
Annual Averages											
1932–1941	74.0	75.1	34.4	48.9	127.2	1.41	56.0	48.3	57.5	8.06	91.0
1922–1931	110.6	108.5	47.1	64.2	139.3	2.23	83.2	73.3	81.6	11.08	121.0
1912–1921	144.5	171.6	58.5	86.0	172.3	2.35	111.4	94.4	93.5	15.88	150.2
1902–1911	83.6	81.2	36.7	50.1	74.8	1.48	60.2	52.4	57.3	9.97	85.7
1882–1945	94.7	96.4	41.9	57.8	73.2	1.84	72.3	63.6	*65.4	10.77	101.5

STATISTICS OF LIVE STOCK

Number of Live Stock on Hand

The following table gives the number of Horses, Cattle, Sheep, Swine and Poultry on hand in June of each year for the sixty-three years, 1883–1945.

Years	Horses	Cattle	Sheep	Swine	Poultry
	No.	No.	No.	No.	No.
1945	491,287	2,893,819	724,257	1,979,000	28,648,330
1944	506,607	2,744,810	736,783	1,900,000	27,467,483
1943	522,187	2,692,672	737,486	1,885,600	26,692,812
1942	526,976	2,639,212	688,904	1,861,298	24,621,791
1941	533,742	2,641,046	661,900	1,922,357	23,092,833
1940	559,863	2,518,350	694,600	1,997,957	22,901,148
1939	559,468	2,488,041	735,500	1,546,095	22,841,667
1938	560,711	2,492,258	762,000	1,430,309	22,420,047
1937	557,845	2,453,081	793,000	1,457,886	22,536,141
1936	562,916	2,474,194	819,100	1,408,308	22,958,383
1935	562,877	2,469,231	889,700	1,225,310	22,961,834
1934	563,657	2,494,471	920,500	1,177,913	22,802,578
1933	567,093	2,522,180	972,900	1,257,870	22,991,456
1932	578,615	2,528,615	1,025,400	1,375,115	22,929,143
1931	578,157	2,509,205	1,044.600	1,359,176	23,736,125
1930	606,719	2,675,488	1,134,457	1,661,556	22,560,260
1929	606,505	2,671,594	1,130,395	1,681,263	22,045,091
1928	609,249	2,682,053	1,014,106	1,833,538	19,703,576
1927	617,136	2,709,954	956,267	1,883,177	19,048,045
1926	629,659	2,757,799	886,483	1,735,355	17,693,000
1925	644,138	2,809,373	868,526	1,678,595	17,778,581
1924	663,875	2,917,302	870,279	1,807,963	16,751,345
1923	673,371	2,838,087	907,673	1,734,734	15,203,384
1922	685,852	2,836,181	986,617	1,553,434	13,964,317
1921	694,237	2,890,113	1,081,828	1,563,807	11,458,206
1920	704,640	2,881,827	1,129,084	1,614,356	11,005,645
1919	719,569	2,927,191	1,101,740	1,695,487	11,705,809
1918	732,977	2,867,722	972,341	1,656,386	12,281,105
1917	765,873	2,827,609	956,986	1,664,639	13,606,292
1916	775,732	2,734,767	908,066	1,735,254	14,377,844
1915	779,131	2,674,746	908,095	1,769,295	14,273,091
1914	774,544	2,604,628	922,375	1,770,533	14,175,214
1913	751,726	2.628,845	996,155	1,618,734	13,511,383
1912	742,139	2,624,780	1,021,848	1,702,652	13,024,938
1911	737,916	2,593,205	1,040,245	1.744.983	12,942,293
1910	724,384	2,567,128	1,065,101	1,561,042	12,460,787
1909	728,308	2,668,584	1,130,667	1,551,187	12,086,580
1908	726,471	2,824,859	1,143,898	1,818,763	12,285,613
1907	725,666	2,926,236	1,106,083	2.049,666	13,428,076
1906	688,147	2,963,618	1,304,809	1,819,778	10,254,824
1905	672,781	2,889,503	1,324,153	1,906,460	9,738,493
1904	655,554	2,776,304	1,455,482	2,008,984	9,412,683
1903	639,581	2,674,261	1,642,627	1,977,386	9,683,573
1902	626,106	2,562,584	1,715,513	1,684,635	9,762,808
1901	620,343	2,507,620	1,761,799	1,491,885	9,745,236
1900	617,309	2,429,330	1,797,213	1,771,641	9,541,241
1899	615,524	2,318,355	1,772,604	1,971,070	9,344,024
1898	611,241	2,215,943	1,677,014	1,640,787	9,084,273
1897	813,670	2,182,326	1,690,350	1,284,963	8,435,341
1896	624,749	2,181,958	1,849,348	1,269,631	7,734,167
1895	647,696	2,150,103	2.022,735	1,299,072	7,752,840
1894	674,777	2,099,301	2.015,805	1,142,133	7,552,662
1893	685,187	2.057,882	1,935,938	1,012.022	7,114,436
1892	688,814	2,029,140	1,850.473	996,974	7,078,973
1891	678,459	1,978.815	1,693,751	1,156,316	7,006,090
1890	659,636	1,894,712	1,339,695	1,140,559	6,854,864
1889	618,795	1,891,899	1,344,180	835,469	6,304,298
1888	596,218	1,928,638	1,349,044	819,079	6,164,114
1887	575,361	1,948,264	1,396,161	832,817	6,438,361
1886	569,649	2,018,173	1,610,949	860,125	6,968,915
1885	558,809	1,976,480	1,755,605	822,262	6,336,805
1884	535,953	1,925,670	1,890,733	916,158	6,237,606
1883	560.133	1.828.613	1.868.784	906,727	5,847,344

VALUE OF LIVE STOCK ON HAND

The following table gives the value of Horses, Cattle, Sheep, Swine and Poultry on hand in June of each year for the sixty-three years, 1883–1945, except for the ten years, 1882–1891, when farm live stock was valued in bulk.

Years	Horses	Cattle	Sheep	Swine	Poultry	Total
	$	$	$	$	$	$
1945	44,165,000	183,326,000	6,714,000	36,921,000	25,762,000	292,688,000
1944	44,581,000	151,655,000	5,612,000	22,720,000	18,224,000	242,792,000
1943	44,909,000	145,061,000	5,833,500	20,800,000	16,929,000	233,532,500
1942	47,779,000	125,648,900	5,797,000	21,317,966	13,163,448	213,706,314
1941	45,633,501	119,265,685	5,117,342	19,580,527	11,230,889	200,827,944
1940	57,885,423	102,535,567	6,458,560	20,690,702	14,600,381	202,170,633
1939	63,494,747	90,905,107	5,666,615	17,066,957	14,448,250	191,581,676
1938	54,709,549	88,251,957	5,805,219	18,751,968	13,698,332	181,217,025
1937	57,286,273	93,360,874	6,088,540	15,462,386	13,989,813	186,187,886
1936	61,229,630	76,949,305	5,790,872	13,313,339	12,416,378	169,699,524
1935	57,946,376	72,031,320	5,488,972	12,348,955	11,987,918	159,803,541
1934	54,492,559	66,581,103	5,335,210	10,971,007	11,631,434	149,011,313
1933	49,889,016	69,379,352	5,533,134	8,732,796	12,036,762	145,571,060
1932	43,507,517	78,323,693	5,111,312	7,219,718	10,418,176	144,580,416
1931	50,528,572	91,834,417	6,652,107	11,987,324	10.729,925	171,732,345
1930	60,606,827	136,496,344	10,835,770	18,643,164	13,372,682	239,954,787
1929	66,603,793	150,480,760	12,457,554	20,430,803	13,473,814	263,446,724
1928	67,085,352	128,937,680	11,209,872	19,808,890	12,452,203	239,493,997
1927	66,724,527	117,162,152	10,433,761	24,159,535	12,333,645	231,145,720
1926	68,239.756	115,386,214	9,688,685	24,525,126	12,400,985	230,240,766
1925	69,787,791	115,844,069	9,576,722	24,424,238	13,527,454	233,160,274
1924	72,617,565	113,046,599	7,081,500	16,201,699	13,446,621	222,393,984
1923	74,542,351	109,467,066	6,597,087	19,018,668	12,401,083	222,026,255
1922	74,535,855	103,899,416	6,612.959	16,550,636	12,241,252	213,840,118
1921	75,680,750	103,861,565	8,207,564	19,205,488	11,168,318	218,123,685
1920	89,606,594	176,897,490	16,191,741	32,253,804	11,787,708	326,737,337
1919	92,823,683	184.041,594	18,128,240	33,263,051	11,351,364	339,607,932
1918	95,710,928	172,259,261	15,690,055	31,140,181	9,307,051	324,107,476
1917	99,439,558	150,309,828	9,946,030	21,464,366	8,517,195	289,676,977
1916	101,434,391	128,324,526	7,386,710	18,790,755	7,933,157	263,869,539
1915	107,982,037	115,363,336	6,403,907	17,562,726	7,670,326	254,982,332
1914	112,576,793	106.635,148	6,155,451	17,951,258	7,551,428	250,870,078
1913	113,240,047	95,759,022	6,242,672	15,393,192	6,956,952	237,591,885
1912	109,000,214	90,403,902	6,181,595	14,141,908	6,121,323	225,848,942
1911	103,373,206	84,634,962	6,213,021	14,593,917	5,905,318	214,720,424
1910	92,757,431	76,872,723	6,127,018	13,265,834	5,393,031	194,416,037
1909	87,682,689	75,247,197	6,262,493	11,144,135	4,411,386	184,747,900
1908	85,847,391	77,255,267	6,336,265	12,135,979	4,439,854	186,014,756
1907	85,041,144	79,485,780	5,928,325	14,174,502	4,854,381	189,484,132
1906	79,814,953	80.303,276	6,721,119	12,770,708	3,697,338	183,307,394
1905	73,911,177	76.764,482	6,191,774	12,280,667	3,335,660	172,483,760
1904	68,138,228	72,821,003	6,425,100	12,921,743	3,077,029	163,383,103
1903	61,811,456	69,289,924	7,228,498	13,023,743	2,973,646	154,327,267
1902	55,173,637	63,517,342	7.634,284	11,262,265	2,957,286	140,544,814
1901	50,038,465	59,527,119	7,772,793	9,298,712	2,859,172	129,496,261
1900	46,916,999	56,320,810	7,711,496	9,598,153	2,727,363	123,274,821
1899	42,713,557	52,938,500	7,315,729	10,180,338	2,658,321	115,806,445
1898	38,659,896	47,286,254	6,499,695	8,720,242	2,578,136	103,744,223
1897	36,111,805	42.683,557	6,003,194	6,533,210	2,318,038	93,649,804
1896	37,185,692	44,383,638	6,652,202	6,505,227	2,130,807	96,857,566
1895	40,283,754	46,708,017	7.708,442	7,101,211	2,156,623	103,958,047
1894	46,245,614	47,577,587	8,606,671	6,909,262	2,208,518	111,547,652
1893	50,527,472	47,718,025	9,016.118	6,622,129	2,187,158	116,070,902
1892	55,812,920	45,548,475	8,569,557	5,479,093	2,091,450	117,501,495
1891	...	...	...	...	...	108,721,076
1890	...	...	...	...	...	104,086,626
1889	...	...	...	...	...	105,731,288
1888	...	...	...	...	...	102,839,235
1887	...	...	...	...	...	104,406,655
1886	...	...	...	...	...	107,208,935
1885	...	...	...	...	...	100,690,086
1884	...	...	...	...	...	103,106,829
1883	...	...	...	...	...	100,082,365

VALUES PER HEAD OF LIVE STOCK AND POULTRY ON HAND FOR THE YEARS 1892 TO 1945

Years	Horses all Ages	Cattle		Sheep and Lambs	Swine all Ages	Poultry all Kinds
		Milch Cows	Other Cattle			
	$	$ c.	$ c.	$ c.	$ c.	$ c.
1945	90	95 40	38 89	9 27	18 66	90
1944	88	81 53	35 21	7 62	11 96	66
1943	86	79 32	34 33	7 91	11 03	63
1942	90	68 69	31 33	8 41	11 45	53
1941	85	65 20	29 89	7 73	10 19	49
1940	103	55 42	27 43	7 88	10 36	64
1939	113	49 42	24 86	6 69	11 04	63
1938	98	46 75	28 39	6 76	13 11	61
1937	103	47 96	28 92	6 96	10 60	62
1936	109	43 40	19 86	6 53	9 45	54
1935	103	40 56	18 71	5 80	10 08	52
1934	97	36 94	17 53	5 54	9 31	51
1933	88	38 41	17 87	5 73	6 94	52
1932	75	43 42	20 18	4 92	5 25	45
1931	87	52 79	22 49	6 37	8 81	45
1930	100	73 11	32 42	9 55	11 22	59
1929	110	80 34	35 61	11 02	12 15	61
1928	110	68 33	30 09	11 05	10 80	63
1927	108	60 92	27 05	10 91	12 83	65
1926	108	59 14	26 84	10 93	14 13	70
1925	108	58 55	27 70	11 03	14 55	76
1924	109	55 41	27 05	8 14	8 96	80
1923	111	55 24	25 14	7 27	10 96	82
1922	109	52 68	24 25	6 70	10 65	88
1921	109	51 56	24 77	7 59	12 28	97
1920	127	85 84	44 67	14 34	19 98	1 07
1919	129	88 71	46 37	16 45	19 62	97
1918	131	83 55	45 52	16 14	18 80	76
1917	130	75 54	39 55	10 39	12 89	63
1916	131	66 35	34 91	8 13	10 83	55
1915	139	60 83	32 18	7 05	9 93	54
1914	145	57 01	30 81	6 67	10 14	53
1913	151	50 56	27 29	6 27	9 51	51
1912	147	47 82	25 61	6 05	8 31	47
1911	140	45 31	24 07	5 97	8 36	46
1910	128	40 76	22 43	5 75	8 50	43
1909	120	38 19	21 45	5 54	7 18	37
1908	118	36 90	21 13	5 54	6 67	36
1907	117	36 43	21 15	5 36	6 92	36
1906	116	35 99	21 62	5 15	7 02	36
1905	110	35 06	21 29	4 68	6 44	34
1904	104	34 70	20 84	4 41	6 43	33
1903	97	34 15	20 58	4 40	6 59	31
1902	88	32 96	19 46	4 45	6 69	30
1901	81	31 74	18 57	4 41	6 23	29
1900	76	31 01	17 93	4 29	5 42	29
1899	69	30 31	17 41	4 13	5 16	28
1898	63	28 28	15 98	3 88	5 31	28
1897	59	26 13	14 58	3 55	5 08	27
1896	60	27 60	15 05	3 60	5 12	28
1895	62	29 74	16 08	3 81	5 47	28
1894	69	31 02	17 15	4 27	6 05	29
1893	74	31 63	17 78	4 66	6 54	31
1892	81	29 95	17 69	4 63	5 50	30

FORTY-FOURTH ANNUAL REPORT

OF THE

Temiskaming and Northern Ontario Railway Commission

ONTARIO GOVERNMENT RAILWAY
HONOURABLE GEORGE A. DREW, PREMIER

FOR THE YEAR ENDED
March 31st, 1945

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO
SESSIONAL PAPER No. 23, 1946

ONTARIO

TORONTO
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1946

To The Honourable Albert Matthews,

Lieutenant-Governor, the Province of Ontario.

May It Please Your Honour:

The undersigned has the honour of presenting to Your Honour the Forty-fourth Annual Report of the Temiskaming and Northern Ontario Railway Commission for the year ended March 31, 1945.

Respectfully submitted,

GEORGE A. DREW,
Prime Minister and President of the Council.

TEMISKAMING AND NORTHERN ONTARIO RAILWAY COMMISSION

North Bay, Ontario,
August 15, 1945.

Honourable George A. Drew,
Prime Minister,
Province of Ontario,
Parliament Buildings,
Toronto, Ontario.

Sir:

In conformity with Section 36 of the Temiskaming and Northern Ontario Railway Act, Chapter 55, Revised Statutes of Ontario, 1937, I have the honour of submitting the Forty-fourth Annual Report of the Temiskaming and Northern Ontario Railway Commission, for the fiscal year ended March 31, 1945.

Special Activities

With the coming of peace in Europe, which was so plainly foreshadowed throughout the year 1944, the attention of the Commission has been given increasingly to the problems of peace. Among the foremost of these problems the following may be mentioned:

(a) Development and settlement of the great agricultural lands of the north.

(b) Encouragement of tourist travel to those parts of Northern Ontario suited to such activities and development of new areas.

(c) Publicizing the great opportunities in many lines of endeavour in the north.

(d) Assistance and guidance for returning war service personnel, both employees of the Railway and others.

(e) Post-war planning with the view of assisting to take care of any employment slack by capital undertakings which may be economically justifiable.

In the furtherance of these various endeavours the Commission has purchased the charter and physical assets of Temagami Navigation Limited, a Company which serves the needs of the people who use the exquisite Temagami Lake as their summer home. The former owner of this service found it impossible to secure labour and material to maintain his docks and floating equipment in acceptable condition and as result of pressure from camp owners and others, it was determined to take the Company over and rehabilitate the service completely. New docks, offices and waiting rooms had to be built at Temagami; several additional boats had to be purchased; repair and storage buildings had to be built. It is not anticipated that the full programme of rehabilitation will be completed before 1946, but when done, there is every reason to believe that the present summer population will not only have their needs met in an acceptable form, but many more thousands of city people will make the Temagami Lake District their summer home—including many residents of the United States.

Much interest has been shown by many people in the Hudson's Bay and James Bay area as evidenced by many inquiries received about accommodation at Moosonee. So far we have had to discourage travel to this area on account of lack of accommodation which has existed since the destruction of the James Bay Inn by fire, a number of years ago. In order to remedy this situation plans are being considered to build a small hotel with dining room facilities and sleeping quarters in comfortable detached cabins. It is confidently believed that when facilities are available and the attractions of the far north become known, that hundreds, if not thousands, of people will visit this interesting territory, both for summer vacations and for the goose shooting in the fall.

The problems of agriculture and settlement in the north have called for much study and thought. Consultations have been held with District Representatives of the Department of Agriculture, to learn at first hand, the needs of the north and to secure suggestions as to how best the Commission could be of assistance. One unanimous request was for assistance by the Railway, in improving the breed of beef cattle in the north. Accordingly the Commission solicited buying orders throughout the District and agreed to pay all the expenses of buying and transporting a selected grade of breeder beef cattle for farmers; the buyer's cost being only the amount paid at the point of purchase. As a result, several cars of excellent stock were placed with farmers in the north, to their very evident satisfaction.

Consideration is being given to the possibility of operating an abattoir under the guidance of an expert manager and with the assurance of Government support. It seems anomalous that a land so adapted to the production of fodder and thus of livestock, should be producing only about 10% of the meat consumed in the district. Studies are being made under the direction of the Commission, as to how best to meet this situation and thus contribute to the economic well-being of established farming communities.

Again, we have before us large areas of land well suited to agriculture, standing idle, and throughout the world, men are hungry for land. This situation calls for immediate action. We dare not leave these great areas unoccupied or some one more aggressive than we, will insist on action. It is, however, not enough to say to prospective settlers—"here is the land; clear it and it is yours." More than that is required. Mechanical devices must be used to clear enough land for the settler to start right in as a producing farmer. This problem of new settlement is considered as a primary function of the Commission and vigorous and prompt action is demanded and will be given.

All these activities call for the expenditure of money, and with the approval and at the insistence of the Government, such expenditures will be proceeded with even though there may be no immediate return on the investment. Publicity campaigns in various forms must be undertaken and qualified settlers must be directed and assisted in their endeavours, always with the long term vision in mind, of those early pioneers who saw in the north, a New Ontario. The day for scepticism about this vast empire of the north is over; the day of faith and action is at hand.

Many other projects not listed herein, have been considered. These studies will eventually bear fruit—they include boat services at places where present services are inadequate; camps for children at summer resorts; hotel services at northern points, now inadequately served or where development may follow; land clearing and settlement schemes; directed colonization and guidance and aid for settlers during the first hard years.

The Commission is co-operating to the fullest extent with other Departments and Agencies of the Government, in the furtherance of what it conceives to be its major function, i.e. the development of Northern Ontario in particular, and making such contribution as lies within its power, to the general good of the entire Province.

All of which is respectfully submitted.

C. E. REYNOLDS,
Chairman.

TEMISKAMING AND NORTHERN ONTARIO RAILWAY COMMISSION

Colonel C. E. Reynolds, D.S.O., M.C.	Chairman	North Bay
Reginald A. Aubert	Commissioner	Englehart
Robert S. Potter	Commissioner	Matheson

PRINCIPAL OFFICERS

A. H. Cavanagh	General Manager	North Bay
A. Freeman	Secretary-Treasurer and Assistant to General Manager	North Bay
S. B. Clement	Chief Engineer	North Bay
F. G. Foster	Superintendent of Motive Power and Car Equipment	North Bay
A. Jardine	Superintendent	Englehart
C. O. Baker	Traffic Manager	North Bay
G. B. Alford	Purchasing Agent and Storekeeper	North Bay
C. L. Ferguson	Auditor of Payrolls and Paymaster	North Bay
H. W. Teskey	Auditor of Revenues	North Bay
H. H. McGee	General Accountant	North Bay
R. P. C. McLeod	General Freight and Passenger Agent	North Bay
G. M. Simpson	Superintendent Telegraph and Telephone Service	North Bay
Colonel W. W. Johnson	Assistant Manager, Navigation	North Bay

TEMISKAMING AND NORTHERN ONTARIO RAILWAY COMMISSION

North Bay, Ontario,
August 15, 1945.

Colonel C. E. Reynolds, D.S.O., M.C.,
Chairman.

Sir:

I now submit report of operations of the Temiskaming and Northern Ontario Railway, covering the fiscal year ended March 31, 1945.

RAILWAY EARNINGS AND EXPENSES

Results of operations as compared with previous year:

	Year Ended March 31, 1945	Year Ended March 31, 1944	Increase or Decrease
Operating Revenues	$6,605,360.94	$6,358,428.95	(i) $246,931.99
Operating Expenses	5,496,504.60	4,864,032.76	(i) 632,471.84
Operating Ratio	83.2%	76.5%	(i) 6.7%
Net Operating Income	1,108,856.34	1,494,396.19	(d) 385,539.85
Non-Operating Income	94,380.08	66,459.04	(i) 27,921.04
Gross Income	1,203,236.42	1,560,855.23	(d) 357,618.81
Deductions from Gross Income*	474,015.29	486,544.45	(d) 12,529.16
*(Hire of freight cars debit balance; Joint Facility Rents, interest; exchange, etc.)			
To Profit and Loss Account	729,221.13	1,074,310.78	(d) 345,089.65

PROFIT AND LOSS ACCOUNT

The surplus in Profit and Loss Account on March 31, 1945, was $10,165,459.81. For the year under review this surplus was increased by $718,406.27 as shown in detail in the Profit and Loss Statement appended to the General Balance Sheet.

NET PROFIT

The Net Profit for the year after payment of all expenses, including interest on Bonds held by the Public, and after making provision for depreciation on rolling stock and for the retirement of abandoned facilities, was $718,406.27, compared with $1,037,074.82 for the previous year, being a reduction of $318,668.55. The following table shows the Net Profit in recent years and the percentage of net calculated on the Provincial Investment of $30,907,235:

Year Ended	Net Profit	Earnings Rate
March 31, 1941	$1,316,470.99	4.36%
" 31, 1942	1,311,304.97	4.34%
" 31, 1943	1,155,394.56	3.82%
" 31, 1944	1,037,074.82	3.36%
" 31, 1945	718,406.27	2.32%

This steady decline in net earnings has been experienced in the face of steadily increasing Operating Revenues as shown in the following table.

Year Ended	Operating Revenues
March 31, 1941	$5,873,399.83
" 31, 1942	6,277,832.75
" 31, 1943	6,240,648.91
" 31, 1944	6,358,428.95
" 31, 1945	6,605,360.94

It will be observed that when the years ended March 31, 1941, and March 31, 1945, are compared, there is an increase in Operating Revenues of $731,961.00 and at the same time, a decrease in Net Profits of $598,064.72. This brings into sharp focus the conditions under which steam railways in Canada are operating. The cost of operations has been steadily increasing, while the selling price of the only product which a railway has for sale, viz., transportation, is firmly frozen, leading inexorably to the only possible result—a decline in net earnings.

FINANCIAL

The Commission has no bank indebtedness whatever. The funded debt consists of $5,155,000, 4% bonds, being the balance outstanding of an issue of $6,000,000 dated February 1, 1928, and maturing serially until 1968. Bonds to the extent of $136,000.00 matured on February 1, 1945, and were retired. On March 31, 1945, Current Assets amounted to $2,723,146.02 and Current Liabilities stood at $570,335.38.

TRAFFIC

Traffic throughout the year continued at high levels, as may be noted from the following table:

	Year Ended March 31, 1945	Year Ended March 31, 1944
Freight Revenue	$4,467,277	$4,478,313
Passenger Revenue	1,183,092	1,067,239
Gross Revenue (all sources)	6,605,361	6,358,429

There was a slight recession in both volume of freight moving and in freight revenue, but this was more than offset by increased passenger revenue and revenue from miscellaneous sources, such as commercial telegraph and long distance telephone services, bus operations, etc.

IMPROVEMENTS AND ADDITIONS TO PROPERTY

No major capital improvements to property were undertaken during the year, nor was any additional rolling stock purchased.

FIRE INSURANCE RESERVE

Some years ago the Railway adopted the policy of carrying its own fire insurance. This was considered reasonably safe having in mind the widely diversified character of the property insured and its distribution over such a large area. So successful has this policy been that all fire losses have been met and a Reserve Fund of $118,000.00 has been built up. The amount now charged to Operating Expenses to protect against fire losses has been reduced by one-third; with the prospect of further reduction unless some major fire loss occurs in the near future.

This Fire Insurance Reserve Fund is all invested in securities issued or guaranteed by either the Dominion of Canada or the Province of Ontario.

PENSION FUNDS

In 1922, the Commission established a Non-Contributory Pension Plan; and in 1939, a new Contributory Pension Plan was adopted. To provide for pensions under these regulations, two funds totalling $1,225,377.10 have been established. Like the Fire Insurance Reserve, these Pension Funds are all invested in Dominion or Ontario bonds or bonds guaranteed by the Dominion or the Province. The Annual Report of the Contributory Pension Board shows 139 pensioners on March 31, 1945, with a monthly pension payroll of $6,380.05. At the same time there were 65 pensioners on the Non-Contributory roll with monthly distribution of $2,414.34.

GENERAL

Employee relationships continue to be satisfactory. Up to the end of the European phase of the war, some 380 employees served in the Armed Forces. One former employee (a son of a present employee) and a resident of the Town of Latchford, brought great honour to himself in being awarded the Victoria Cross for valour in battle at Mooshof in Holland. It is sad to record that this valiant young man lost his life in this, his final battle, on February 26, 1945. It is with pride that we record his name: Sergeant Aubrey Cosens, B.46495, The Queen's Own Rifles of Canada.

At the time of writing (midsummer, 1945) there is no indication of any recession in traffic as a result of the end of the European phase of the war—in fact, the reverse is the case, and there is the strong possibility that traffic may be heavier in the immediate post-war years than during the war itself.

The purchasing of new equipment has had to be deferred for several years and will have to be resumed when conditions are favourable. No serious amount of maintenance work has had to be deferred and the railway will enter into its peace-time activities in good physical and financial conditions to meet its responsibilities.

A. H. CAVANAGH,
General Manager.

AUDITORS' REPORT

EDWARDS, MORGAN AND COMPANY
Chartered Accountants

To The Commissioners,
Temiskaming and Northern Ontario Railway,
North Bay, Ontario.

We have examined the books and records of the Temiskaming and Northern Ontario Railway for the year ending March 31, 1945.

The record of securities owned and held in trust on that date has been verified by examination of the said securities in the custody of the Treasurer.

We certify that the annexed Balance Sheet and Surplus Account are in accord with the books and records and that they are, in our opinion, properly drawn up so as to show the true financial position of the Railway at March 31, 1945, and correctly set forth the result of operations for the year ending on that date.

(Signed) EDWARDS, MORGAN & CO.,
Chartered Accountants.

Toronto, Ontario, July 24, 1945.

TEMISKAMING AND NORTHERN ONTARIO RAILWAY COMMISSION BALANCE SHEET AS AT MARCH 31, 1945

Assets

INVESTMENT:			
Road		$34,676,193.64	
Railway Equipment and Motor Buses		6,523,077.32	
Restaurant and News Equipment		15,934.09	
Improvements to Leased Property		158,248.08	
Affiliated Companies—			
Nipissing Central Railway	$4,943,378.00		
Less: Reserve	674,390.71		
	$4,268,987.29		
Temagami Navigation Ltd.	50,000.00		
		4,318,987.29	
			$45,692,440.42
CURRENT ASSETS:			
Cash	$ 426,177.53		
Investment, Victory Bonds	400,000.00		
		$ 826,177.53	
Accounts Receivable: Oper't'g	198,993.66		
Temagami Navigation Ltd.	50,000.00		
		248,993.66	
Balance due on Townsite Sales		2,528.71	
Agents' and Conductors' Balances		302,973.21	
Traffic Balances		28,086.14	
Material and Supplies		1,222,952.65	
Ballast Pit Sidings		61,998.86	
Victory Bonds, Employees		29,227.40	
Other Assets		207.86	
			2,723,146.02
DEFERRED ASSETS:			
Pension Fund Investments:			
Non-Contributory	$ 175,354.12		
Contributory	1,050,022.98		
		$ 1,225,377.10	
Fire Insurance Fund		118,088.69	
			1,343,465.79
UNADJUSTED DEBITS:			
Advance to Treasurer		$ 250.00	
Accounts in Suspense		399.48	
			649.48
			$49,759,701.71

Liabilities

PROVINCE OF ONTARIO:			
Loan without interest			$30,207,934.92
LONG TERM DEBT:			
Debenture Debt payable in instalments in the years 1946 to 1968, interest 4% per annum			5,155,000.00
CURRENT LIABILITIES:			
Audited Accounts and Wages Payable		$ 493,739.67	
Traffic Balances		38,949.03	
Debenture Interest Due and Accrued		36,726.68	
War Savings Certificates, Employees		920.00	
			570,335.38
DEFERRED LIABILITIES:			
Pension Fund Reserve:			
Non-Contributory	$ 175,354.12		
Contributory	1,050,022.98		
		$ 1,225,377.10	
Fire Insurance Reserve		118,088.69	
			1,343,465.79
UNADJUSTED CREDITS:			
Equipment Retirement Reserve:			
Railway Equipment	2,221,614.10		
Motor Buses	74,755.34		
Restaurant and News Equipment	11,647.88		
		$ 2,308,017.32	
Fidelity Insurance Reserve		3,610.43	
Casualty Insurance Reserve		4,005.00	
Accounts in Suspense		1,873.06	
			2,317,505.81
SURPLUS:			
Balance, March 31, 1945			10,165,459.81
			$49,759,701.71

Certified as per our report of this date.

(Signed) EDWARDS, MORGAN & CO.,
Chartered Accountants.

July 24, 1945.

SURPLUS ACCOUNT—MARCH 31, 1945

Balance, March 31, 1944	$ 9,447,053.54	DEDUCT:	
ADD:		Retired Road and Equipment	$ 22,629.69
Profit from Operating for the year ending March 31, 1945	729,221.13	Uncollectable Accounts	132.71
Townsite Sales	1,040.00	Balance, March 31, 1945	10,165,459.81
Unclaimed Vouchers	54.58		
Unclaimed Wages	10,852.96		
	$10,188,222.21		$10,188,222.21

COMPARATIVE INCOME STATEMENT

April 1, 1943, to March 31, 1945

Operating Income	April 1, 1944 to March 31, 1945	April 1, 1943 to March 31, 1944
Railway Operating Revenues	$6,605,360.94	$6,358,428.95
Railway Operating Expenses	5,496,504.60	4,864,032.76
Net Operating Revenue	$1,108,856.34	$1,494,396.19
Non-Operating Income		
Hire of Freight Cars—Credit Balance	—	—
Rent from All Other Equipment	$ 44,343.34	$ 41,401.13
Joint Facility Rent Income	24,787.21	24,863.91
Interest and Exchange	25,050.78	—
Miscellaneous Income	198.75	194.00
	$ 94,380.08	$ 66,459.04
Gross Income	$1,203,236.42	$1,560,855.23
Deductions from Gross Income		
Hire of Freight Cars—Debit Balance	$ 258,216.52	$ 256,835.15
Joint Facility Rents	3,484.50	2,957.00
Interest on Funded Debt	210,733.32	215,973.36
Interest on Unfunded Debt	—	8,372.19
Miscellaneous Income Charges	1,580.95	2,406.75
	$ 474,015.29	$ 486,544.45
Net Income carried to Profit and Loss	$ 729,221.13	$1,074,310.78

RAILWAY OPERATING REVENUES

	April 1, 1944 to March 31, 1945	April 1, 1943 to March 31, 1944
Freight	$4,467,277.31	$4,478,313.95
Passenger	1,183,092.04	1,067,239.18
Excess Baggage	3,677.82	2,873.04
Parlour and Chair Car	143.55	92.20
Mail	70,648.09	69,454.80
Express	138,396.92	131,224.88
Milk	15,969.85	14,054.80
Switching	9,312.45	9,803.30
Dining and Buffet	14,837.95	11,061.13
Hotel and Restaurants	105,117.78	81,343.51
Station, Train and Boat Privileges	744.18	642.35
Storage—Freight	1,251.72	1,166.81
Storage—Baggage	512.82	503.90
Demurrage	24,052.00	17,826.00
Telegraph	91,549.55	79,583.28
Telephone	360,360.82	282,924.72
Bus	78,142.01	68,890.18
Rents of Buildings and Other Property	36,560.49	37,005.11
Miscellaneous	4,095.66	4,802.53
Joint Facility—Dr.	382.07	376.72
	$6,605,360.94	$6,358,428.95

SUMMARY OF RAILWAY OPERATING EXPENSES

Maintenance of Way and Structures	$1,241,476.75	$1,010,012.36
Maintenance of Equipment	1,029,229.92	939,930.94
Traffic	31,717.01	35,669.81
Transportation	2,495,957.88	2,281,040.68
Miscellaneous Operations	387,493.42	332,412.68
General	310,629.62	264,966.26
	$5,496,504.60	$4,864,032.76
Ratio of Operating Expenses to Operating Revenues	83.2%	76.5%

TRAFFIC AND MILEAGE STATISTICS

Passenger Traffic

Number of passengers carried earning revenue	481,607
Number of passengers carried one mile	47,475,583
Number of passengers carried one mile per mile of road	82,710
Average distance carried—miles	98.6
Total passenger revenue	$1,183,092.04
Average amount received from each passenger	$2.46
Average receipts per passenger per mile	(cents) 2.49
Total passenger train service revenue	$1,411,928.27
Passenger service train revenue per mile of road	$2,459.81
Passenger service train revenue per train mile	$2.46

Freight Traffic

Number of tons carried earning revenue	1,982,637
Number of tons carried earning revenue one mile	392,618,287
Number of tons carried earning revenue one mile per mile of road	684,004
Average distance haul of one ton—miles	198
Total freight revenue	$4,467,277.31
Average amount received for each ton	$2.25
Average amount received per ton per mile	(cents) 1.14
Freight revenue per mile of road	$7,782.71
Freight revenue per train mile	$5.66

Total Traffic

Operating revenue	$6,605,360.94
Operating revenue per mile of road	$11,507.60
Operating revenue per train mile	$4.85
Operating expenses	$5,496,504.60
Operating expenses per mile of road	$9,575.79
Operating expenses per train mile	$4.03
Net operating revenue	$1,108,856.34
Net operating revenue per mile of road	$1,931.81

Car Mileage

Average number of passengers carried one mile per car mile	11
Average number of passengers carried one mile per train mile	82.6
Average number of passenger cars per train mile	7.5
Mileage of passenger cars	4,317,167
Mileage of loaded freight cars	14,562,065
Mileage of empty freight cars	7,107,235
Average number of freight cars per train mile	28.5
Average number of loaded freight cars per train mile	18.5
Average number of empty freight cars per train mile	9
Average number of tons of freight per train mile	497.8
Average number of tons of freight per loaded car mile	27
Average miles operated during the year	574

Train Mileage

Mileage of revenue passenger trains	574,487
Mileage of revenue freight trains	788,721
Total revenue train mileage	1,363,208

Miles of Track Operated at Close of Fiscal Year

March 31, 1945

MAIN LINE:		
North Bay—Timmins	257.30	
Porquis—Cochrane	28.10	
Cochrane—Moosonee	186.20	
		471.60
BRANCH LINES:		
Earlton—Elk Lake	28.50	
Englehart—Charlton	7.60	
Porquis—Iroquois Falls	6.60	
Swastika—Noranda	59.7	
		102.40
OTHER TRACKS:		
Yard Tracks and Sidings		119.6
PRIVATE SIDINGS OPERATED BY THE RAILWAY:		
Under Private Siding Agreement	24.8	
Owned by Private Companies	1.74	
		26.54
SIDINGS OPERATED BY PRIVATE COMPANIES:		
Under Private Siding Agreement		9.94
		730.08

DETAILS OF RAILWAY EQUIPMENT

	March 31 1944	Additions During Year	Retirements During Year	March 31 1945
LOCOMOTIVES:				
Passenger-Freight	45	0	0	45
Switching	6	0	0	6
Total	51	0	0	51
REVENUE FREIGHT EQUIPMENT:				
Box Cars	210	0	6	204
Flat Cars	218	0	2	216
Hart Cars	88	0	4	84
Total	516	0	12	504
CABOOSES:	34	0	0	34
PASSENGER EQUIPMENT:				
First Class Cars	30	0	0	30
Second Class Cars	10	0	0	10
Combination Cars	7	0	0	7
Parlour Cafe and Restaurant Cars	6	0	0	6
Baggage and Express Cars	13	0	0	13
Diesel Power	1	0	0	1
Other Cars in Passenger Service	8	0	0	8
Total	75	0	0	75
WORK EQUIPMENT:				
Business	3	0	0	3
All Other Cars in Railway's Service	215	0	1	214
Total	218	0	1	217

DETAILS OF HIGHWAY SERVICE EQUIPMENT

	March 31 1944	During the Year Additions	During the Year Retirements	March 31 1945
Buses	7	1	0	8
Trucks	1	1	0	2
Total	8	2	0	10

NIPISSING CENTRAL RAILWAY COMPANY BALANCE SHEET AS AT MARCH 31, 1945

Assets		Liabilities	
INVESTMENT:			
Road	$4,268,987.29	Capital Stock	$ 159,000.00
Deficit, March 31, 1945	674,390.71	Temiskaming and Northern Ontario Railway Advance	4,784,378.00
	$4,943,378.00		$4,943,378.00

SURPLUS (DEFICIT) ACCOUNT

Deficit, March 31, 1944	$674,391.71
Rent of Road to Temiskaming and Northern Ontario Railway	1.00
Deficit, March 31, 1945	$674,390.71

TO THE COMMISSIONERS,
Temiskaming and Northern Ontario Railway,
North Bay, Ontario.

We have examined the books and records of the Nipissing Central Railway for the year ending March 31, 1945.

We certify that the above Balance Sheet and Surplus Account are in accord with the books and records and that they are, in our opinion, properly drawn up so as to show the true financial position of the Railway at March 31, 1945.

(Signed) EDWARDS, MORGAN & CO.,
Chartered Accountants.

Toronto, Ontario, July 24, 1945.

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